

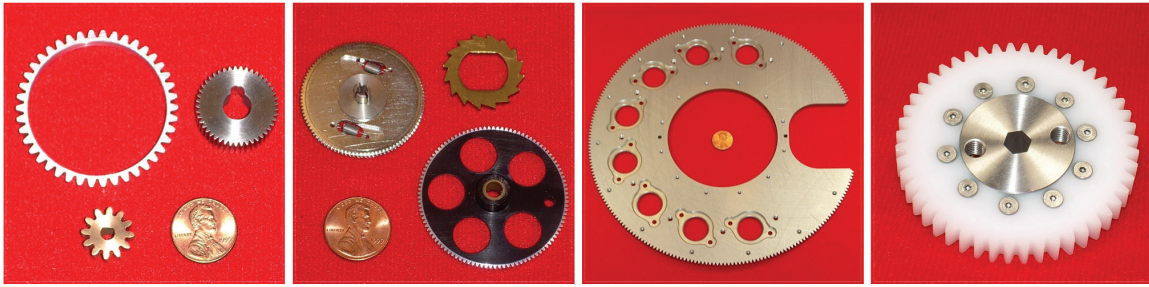
# Precision Spur Gears

Standard Gears 16 to 96 Pitch



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# 16 Pitch Precision Spur Gears-303 Stainless - Set Screw Hub

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 18           | 1.1250     | 1.250        |
| 20           | 1.2500     | 1.375        |
| 22           | 1.3750     | 1.500        |
| 24           | 1.5000     | 1.625        |
| 25           | 1.5625     | 1.688        |
| 26           | 1.6250     | 1.750        |
| 28           | 1.7500     | 1.875        |
| 30           | 1.8750     | 2.000        |
| 32           | 2.0000     | 2.125        |
| 34           | 2.1250     | 2.250        |
| 35           | 2.1875     | 2.313        |
| 36           | 2.2500     | 2.375        |
| 38           | 2.3750     | 2.500        |
| 40           | 2.5000     | 2.625        |
| 42           | 2.6250     | 2.750        |
| 44           | 2.7500     | 2.875        |
| 45           | 2.8125     | 2.938        |
| 46           | 2.8750     | 3.000        |
| 48           | 3.0000     | 3.125        |
| 50           | 3.1250     | 3.250        |
| 55           | 3.4375     | 3.563        |
| 56           | 3.5000     | 3.625        |
| 60           | 3.7500     | 3.875        |
| 64           | 4.0000     | 4.125        |
| 65           | 4.0625     | 4.188        |

| 0.3748 Bore<br>1/2" Face<br>3/4" HD<br>1" OAL<br>#10-24 Screw | 0.4998 Bore<br>1/2" Face<br>1" HD<br>1" OAL<br>#10-24 Screw |
|---|---|
| <b>303 Stainless Steel</b>                                    |   |
| SG16P36S-18   |   |
| SG16P36S-20   | SG16P38S-20   |
| SG16P36S-22   | SG16P38S-22   |
| SG16P36S-24   | SG16P38S-24   |
| SG16P36S-25   | SG16P38S-25   |
| SG16P36S-26   | SG16P38S-26   |
| SG16P36S-28   | SG16P38S-28   |
| SG16P36S-30   | SG16P38S-30   |
| SG16P36S-32   | SG16P38S-32   |
| SG16P36S-34   | SG16P38S-34   |
| SG16P36S-35   | SG16P38S-35   |
| SG16P36S-36   | SG16P38S-36   |
| SG16P36S-38   | SG16P38S-38   |
| SG16P36S-40   | SG16P38S-40   |
| SG16P36S-42   | SG16P38S-42   |
| SG16P36S-44   | SG16P38S-44   |
| SG16P36S-45   | SG16P38S-45   |
| SG16P36S-46   | SG16P38S-46   |
| SG16P36S-48   | SG16P38S-48   |
| SG16P36S-50   | SG16P38S-50   |
| SG16P36S-55   | SG16P38S-55   |
| SG16P36S-56   | SG16P38S-56   |
| SG16P36S-60   | SG16P38S-60   |
| SG16P36S-64   | SG16P38S-64   |
| SG16P36S-65   | SG16P38S-65   |

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# 16 Pitch Precision Spur Gears-303 Stainless - Flat (Hubless)

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 18           | 1.1250     | 1.250        |
| 20           | 1.2500     | 1.375        |
| 22           | 1.3750     | 1.500        |
| 24           | 1.5000     | 1.625        |
| 25           | 1.5625     | 1.688        |
| 26           | 1.6250     | 1.750        |
| 28           | 1.7500     | 1.875        |
| 30           | 1.8750     | 2.000        |
| 32           | 2.0000     | 2.125        |
| 34           | 2.1250     | 2.250        |
| 35           | 2.1875     | 2.313        |
| 36           | 2.2500     | 2.375        |
| 38           | 2.3750     | 2.500        |
| 40           | 2.5000     | 2.625        |
| 42           | 2.6250     | 2.750        |
| 44           | 2.7500     | 2.875        |
| 45           | 2.8125     | 2.938        |
| 46           | 2.8750     | 3.000        |
| 48           | 3.0000     | 3.125        |
| 50           | 3.1250     | 3.250        |
| 55           | 3.4375     | 3.563        |
| 56           | 3.5000     | 3.625        |
| 60           | 3.7500     | 3.875        |
| 64           | 4.0000     | 4.125        |
| 65           | 4.0625     | 4.188        |

| 0.6871 Bore<br>3/8" Face |
|--------------------------|
| 303 Stainless Steel      |
| SG16F20S-18              |
| SG16F20S-20              |
| SG16F20S-22              |
| SG16F20S-24              |
| SG16F20S-25              |
| SG16F20S-26              |
| SG16F20S-28              |
| SG16F20S-30              |
| SG16F20S-32              |
| SG16F20S-34              |
| SG16F20S-35              |
| SG16F20S-36              |
| SG16F20S-38              |
| SG16F20S-40              |
| SG16F20S-42              |
| SG16F20S-44              |
| SG16F20S-45              |
| SG16F20S-46              |
| SG16F20S-48              |
| SG16F20S-50              |
| SG16F20S-55              |
| SG16F20S-56              |
| SG16F20S-60              |
| SG16F20S-64              |
| SG16F20S-65              |

# 16 Pitch Precision Spur Gears-303 Stainless - Split Hub

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 16           | 1.0000     | 1.125        |
| 18           | 1.1250     | 1.250        |
| 20           | 1.2500     | 1.375        |
| 24           | 1.5000     | 1.625        |
| 32           | 2.0000     | 2.125        |
| 40           | 2.5000     | 2.625        |
| 48           | 3.0000     | 3.125        |

| 0.3748 Bore<br>1/4" Face<br>0.562 HD<br>5/8" OAL<br>SH1-29 Clamp | 0.4998 Bore<br>3/8" Face<br>0.437 HD<br>3/4" OAL<br>SH1-32 Clamp |
|--|--|
| <b>303 Stainless Steel</b>                                       |  |
| SG16C25S-16  | SG16C29S-16  |
| SG16C25S-18  | SG16C29S-18  |
| SG16C25S-20  | SG16C29S-20  |
| SG16C25S-24  | SG16C29S-24  |
| SG16C25S-32  | SG16C29S-32  |
| SG16C25S-40  | SG16C29S-40  |
| SG16C25S-48  | SG16C29S-48  |

# 20 Pitch Precision Spur Gears-303 Stainless - Set Screw Hub

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 14           | 0.7000     | 0.800        |
| 15           | 0.7500     | 0.850        |
| 16           | 0.8000     | 0.900        |
| 18           | 0.9000     | 1.000        |
| 20           | 1.0000     | 1.100        |
| 22           | 1.1000     | 1.200        |
| 24           | 1.2000     | 1.300        |
| 25           | 1.2500     | 1.350        |
| 26           | 1.3000     | 1.400        |
| 28           | 1.4000     | 1.500        |
| 30           | 1.5000     | 1.600        |
| 32           | 1.6000     | 1.700        |
| 34           | 1.7000     | 1.800        |
| 35           | 1.7500     | 1.850        |
| 36           | 1.8000     | 1.900        |
| 38           | 1.9000     | 2.000        |
| 40           | 2.0000     | 2.100        |
| 42           | 2.1000     | 2.200        |
| 44           | 2.2000     | 2.300        |
| 45           | 2.2500     | 2.350        |
| 46           | 2.3000     | 2.400        |
| 48           | 2.4000     | 2.500        |
| 50           | 2.5000     | 2.600        |
| 52           | 2.6000     | 2.700        |
| 54           | 2.7000     | 2.800        |
| 55           | 2.7500     | 2.850        |
| 56           | 2.8000     | 2.900        |
| 58           | 2.9000     | 3.000        |
| 60           | 3.0000     | 3.100        |
| 62           | 3.1000     | 3.200        |
| 64           | 3.2000     | 3.300        |
| 65           | 3.2500     | 3.350        |
| 66           | 3.3000     | 3.400        |
| 68           | 3.4000     | 3.500        |
| 70           | 3.5000     | 3.600        |
| 72           | 3.6000     | 3.700        |
| 74           | 3.7000     | 3.800        |
| 75           | 3.7500     | 3.850        |
| 76           | 3.8000     | 3.900        |
| 78           | 3.9000     | 4.000        |
| 80           | 4.0000     | 4.100        |
| 85           | 4.2500     | 4.350        |
| 90           | 4.5000     | 4.600        |
| 95           | 4.7500     | 4.850        |

| 0.2498 Bore<br>3/16" Face<br>1/2" HD<br>7/16" OAL<br>#6-32 Screw | 0.3123 Bore<br>1/4" Face<br>3/4" HD<br>5/8" OAL<br>#8-32 Screw | 0.3750 Bore<br>3/8" Face<br>3/4" HD<br>3/4" OAL<br>#10-32 Screw | 0.4998 Bore<br>3/8" Face<br>1" HD<br>7/8" OAL<br>#10-24 Screw |
|--|--|---|---|
| <b>303 Stainless Steel</b>                                       |  |   |   |
| SG20P28S-14  | SG20P33S-14  | SG20P34S-14   |   |
| SG20P28S-15  | SG20P33S-15  | SG20P34S-15   |   |
| SG24P28S-16  | SG20P33S-16  | SG20P34S-16   |   |
| SG20P28S-18  | SG20P33S-18  | SG20P34S-18   |   |
| SG20P28S-20  | SG20P33S-20  | SG20P34S-20   |   |
| SG20P28S-22  | SG20P33S-22  | SG20P34S-22   |   |
| SG20P28S-24  | SG20P33S-24  | SG20P34S-24   | SG20P37S-24   |
| SG20P28S-25  | SG20P33S-25  | SG20P34S-25   | SG20P37S-25   |
| SG20P28S-26  | SG20P33S-26  | SG20P34S-26   | SG20P37S-26   |
| SG20P28S-28  | SG20P33S-28  | SG20P34S-28   | SG20P37S-28   |
| SG20P28S-30  | SG20P33S-30  | SG20P34S-30   | SG20P37S-30   |
| SG20P28S-32  | SG20P33S-32  | SG20P34S-32   | SG20P37S-32   |
| SG20P28S-34  | SG20P33S-34  | SG20P34S-34   | SG20P37S-34   |
| SG20P28S-35  | SG20P33S-35  | SG20P34S-35   | SG20P37S-35   |
| SG20P28S-36  | SG20P33S-36  | SG20P34S-36   | SG20P37S-36   |
| SG20P28S-38  | SG20P33S-38  | SG20P34S-38   | SG20P37S-38   |
| SG20P28S-40  | SG20P33S-40  | SG20P34S-40   | SG20P37S-40   |
| SG20P28S-42  | SG20P33S-42  | SG20P34S-42   | SG20P37S-42   |
| SG20P28S-44  | SG20P33S-44  | SG20P34S-44   | SG20P37S-44   |
| SG20P28S-45  | SG20P33S-45  | SG20P34S-45   | SG20P37S-45   |
| SG20P28S-46  | SG20P33S-46  | SG20P34S-46   | SG20P37S-46   |
| SG20P28S-48  | SG20P33S-48  | SG20P34S-48   | SG20P37S-48   |
| SG20P28S-50  | SG20P33S-50  | SG20P34S-50   | SG20P37S-50   |
| SG20P28S-52  | SG20P33S-52  | SG20P34S-52   | SG20P37S-52   |
| SG20P28S-54  | SG20P33S-54  | SG20P34S-54   | SG20P37S-54   |
| SG20P28S-55  | SG20P33S-55  | SG20P34S-55   | SG20P37S-55   |
| SG20P28S-56  | SG20P33S-56  | SG20P34S-56   | SG20P37S-56   |
| SG20P28S-58  | SG20P33S-58  | SG20P34S-58   | SG20P37S-58   |
| SG20P28S-60  | SG20P33S-60  | SG20P34S-60   | SG20P37S-60   |
| SG20P28S-62  | SG20P33S-62  | SG20P34S-62   | SG20P37S-62   |
| SG20P28S-64  | SG20P33S-64  | SG20P34S-64   | SG20P37S-64   |
| SG20P28S-65  | SG20P33S-65  | SG20P34S-65   | SG20P37S-65   |
| SG20P28S-66  | SG20P33S-66  | SG20P34S-66   | SG20P37S-66   |
| SG20P28S-68  | SG20P33S-68  | SG20P34S-68   | SG20P37S-68   |
| SG20P28S-70  | SG20P33S-70  | SG20P34S-70   | SG20P37S-70   |
| SG20P28S-72  | SG20P33S-72  | SG20P34S-72   | SG20P37S-72   |
| SG20P28S-74  | SG20P33S-74  | SG20P34S-74   | SG20P37S-74   |
| SG20P28S-75  | SG20P33S-75  | SG20P34S-75   | SG20P37S-75   |
| SG20P28S-76  | SG20P33S-76  | SG20P34S-76   | SG20P37S-76   |
| SG20P28S-78  | SG20P33S-78  | SG20P34S-78   | SG20P37S-78   |
| SG20P28S-80  | SG20P33S-80  | SG20P34S-80   | SG20P37S-80   |
| SG20P28S-85  | SG20P33S-85  | SG20P34S-85   | SG20P37S-85   |
| SG20P28S-90  | SG20P33S-90  | SG20P34S-90   | SG20P37S-90   |
| SG20P28S-95  | SG20P33S-95  | SG20P34S-95   | SG20P37S-95   |



# 20 Pitch Precision Spur Gears-303 Stainless - Flat (Hubless)

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 24           | 1.2000     | 1.300        |
| 25           | 1.2500     | 1.350        |
| 30           | 1.5000     | 1.600        |
| 35           | 1.7500     | 1.850        |
| 40           | 2.0000     | 2.100        |
| 45           | 2.2500     | 2.350        |
| 50           | 2.5000     | 2.600        |
| 55           | 2.7500     | 2.850        |
| 60           | 3.0000     | 3.100        |
| 65           | 3.2500     | 3.350        |
| 70           | 3.5000     | 3.600        |
| 75           | 3.7500     | 3.850        |
| 80           | 4.0000     | 4.100        |
| 85           | 4.2500     | 4.350        |
| 90           | 4.5000     | 4.600        |

| 0.6871 Bore<br>3/8" Face |
|--------------------------|
| 303 Stainless Steel      |
| SG20F20S-24              |
| SG20F20S-25              |
| SG20F20S-30              |
| SG20F20S-35              |
| SG20F20S-40              |
| SG20F20S-45              |
| SG20F20S-50              |
| SG20F20S-55              |
| SG20F20S-60              |
| SG20F20S-65              |
| SG20F20S-70              |
| SG20F20S-75              |
| SG20F20S-80              |
| SG20F20S-85              |
| SG20F20S-90              |



# 20 Pitch Precision Spur Gears-303 Stainless - Split Hub

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 16           | 0.8000     | 0.900        |
| 20           | 1.0000     | 1.100        |
| 24           | 1.2000     | 1.300        |
| 32           | 1.6000     | 1.700        |
| 40           | 2.0000     | 2.100        |
| 48           | 2.4000     | 2.500        |
| 50           | 2.5000     | 2.600        |
| 55           | 2.7500     | 2.850        |
| 60           | 3.0000     | 3.100        |

| 0.3123 Bore<br>1/4" Face<br>0.375 HD<br>9/16" OAL<br>SH1-28 Clamp | 0.3748 Bore<br>1/4" Face<br>0.437 HD<br>5/8" OAL<br>SH1-29 Clamp |
|---|--|
| <b>303 Stainless Steel</b>  |  |
| SG20C22S-16   | SG20C25S-16  |
| SG20C22S-20   | SG20C25S-20  |
| SG20C22S-24   | SG20C25S-24  |
| SG20C22S-32   | SG20C25S-32  |
| SG20C22S-40   | SG20C25S-40  |
| SG20C22S-48   | SG20C25S-48  |
| SG20C22S-50   | SG20C25S-50  |
| SG20C22S-55   | SG20C25S-55  |
| SG20C22S-60   | SG20C25S-60  |

# 24 Pitch Precision Spur Gears-Aluminum - Set Screw Hub

AGMA Quality 10, 20° Pressure Angle - Anodized



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 12           | 0.5000     | 0.583        |
| 15           | 0.6250     | 0.708        |
| 16           | 0.6667     | 0.750        |
| 18           | 0.7500     | 0.833        |
| 20           | 0.8333     | 0.917        |
| 21           | 0.8750     | 0.958        |
| 22           | 0.9167     | 1.000        |
| 24           | 1.0000     | 1.083        |
| 25           | 1.0417     | 1.125        |
| 27           | 1.1250     | 1.208        |
| 30           | 1.2500     | 1.333        |
| 32           | 1.3333     | 1.417        |
| 33           | 1.3750     | 1.458        |
| 35           | 1.4583     | 1.542        |
| 36           | 1.5000     | 1.583        |
| 39           | 1.6250     | 1.708        |
| 40           | 1.6667     | 1.750        |
| 42           | 1.7500     | 1.833        |
| 45           | 1.8750     | 1.958        |
| 48           | 2.0000     | 2.083        |
| 50           | 2.0833     | 2.167        |
| 51           | 2.1250     | 2.208        |
| 54           | 2.2500     | 2.333        |
| 55           | 2.2917     | 2.375        |
| 57           | 2.3750     | 2.458        |
| 60           | 2.5000     | 2.583        |
| 63           | 2.6250     | 2.708        |
| 65           | 2.7083     | 2.792        |
| 66           | 2.7500     | 2.833        |
| 70           | 2.9167     | 3.000        |
| 72           | 3.0000     | 3.083        |
| 75           | 3.1250     | 3.208        |
| 78           | 3.2500     | 3.333        |
| 80           | 3.3333     | 3.417        |
| 81           | 3.3750     | 3.458        |
| 84           | 3.5000     | 3.583        |
| 85           | 3.5417     | 3.625        |
| 87           | 3.6250     | 3.708        |
| 90           | 3.7500     | 3.833        |
| 96           | 4.0000     | 4.083        |
| 100          | 4.1667     | 4.250        |
| 105          | 4.3750     | 4.458        |

| 0.1873 Bore<br>3/16" Face<br>3/8" HD<br>13/32" OAL<br>#4-40 Screw | 0.2498 Bore<br>1/8" Face<br>1/2" HD<br>7/16" OAL<br>#6-32 Screw | 0.3123 Bore<br>3/16" Face<br>1/2" HD<br>7/16" OAL<br>#6-32 Screw |
|---|---|--|
| <b>Aluminum, Anodized</b>   |   |  |
| SG24P21A-12   |   |  |
| SG24P21A-15   | SG24P28A-15   | SG24P32A-15  |
| SG24P21A-16   | SG24P28A-16   | SG24P32A-16  |
| SG24P21A-18   | SG24P28A-18   | SG24P32A-18  |
| SG24P21A-20   | SG24P28A-20   | SG24P32A-20  |
| SG24P21A-21   | SG24P28A-21   | SG24P32A-21  |
| SG24P21A-22   | SG24P28A-22   | SG24P32A-22  |
| SG24P21A-24   | SG24P28A-24   | SG24P32A-24  |
| SG24P21A-25   | SG24P28A-25   | SG24P32A-25  |
| SG24P21A-27   | SG24P28A-27   | SG24P32A-27  |
| SG24P21A-30   | SG24P28A-30   | SG24P32A-30  |
| SG24P21A-32   | SG24P28A-32   | SG24P32A-32  |
| SG24P21A-33   | SG24P28A-33   | SG24P32A-33  |
| SG24P21A-35   | SG24P28A-35   | SG24P32A-35  |
| SG24P21A-36   | SG24P28A-36   | SG24P32A-36  |
| SG24P21A-39   | SG24P28A-39   | SG24P32A-39  |
| SG24P21A-40   | SG24P28A-40   | SG24P32A-40  |
| SG24P21A-42   | SG24P28A-42   | SG24P32A-42  |
| SG24P21A-45   | SG24P28A-45   | SG24P32A-45  |
| SG24P21A-48   | SG24P28A-48   | SG24P32A-48  |
| SG24P21A-50   | SG24P28A-50   | SG24P32A-50  |
| SG24P21A-51   | SG24P28A-51   | SG24P32A-51  |
| SG24P21A-54   | SG24P28A-54   | SG24P32A-54  |
| SG24P21A-55   | SG24P28A-55   | SG24P32A-55  |
| SG24P21A-57   | SG24P28A-57   | SG24P32A-57  |
| SG24P21A-60   | SG24P28A-60   | SG24P32A-60  |
| SG24P21A-63   | SG24P28A-63   | SG24P32A-63  |
| SG24P21A-65   | SG24P28A-65   | SG24P32A-65  |
| SG24P21A-66   | SG24P28A-66   | SG24P32A-66  |
| SG24P21A-70   | SG24P28A-70   | SG24P32A-70  |
| SG24P21A-72   | SG24P28A-72   | SG24P32A-72  |
| SG24P21A-75   | SG24P28A-75   | SG24P32A-75  |
| SG24P21A-78   | SG24P28A-78   | SG24P32A-78  |
| SG24P21A-80   | SG24P28A-80   | SG24P32A-80  |
| SG24P21A-81   | SG24P28A-81   | SG24P32A-81  |
| SG24P21A-84   | SG24P28A-84   | SG24P32A-84  |
| SG24P21A-85   | SG24P28A-85   | SG24P32A-85  |
| SG24P21A-87   | SG24P28A-87   | SG24P32A-87  |
| SG24P21A-90   | SG24P28A-90   | SG24P32A-90  |
| SG24P21A-96   | SG24P28A-96   | SG24P32A-96  |
| SG24P21A-100  | SG24P28A-100  | SG24P32A-100   |
| SG24P21A-105  | SG24P28A-105  | SG24P32A-105   |

# 24 Pitch Precision Spur Gears-303 Stainless - Set Screw Hub

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 12           | 0.5000     | 0.583        |
| 15           | 0.6250     | 0.708        |
| 16           | 0.6667     | 0.750        |
| 18           | 0.7500     | 0.833        |
| 20           | 0.8333     | 0.917        |
| 21           | 0.8750     | 0.958        |
| 22           | 0.9167     | 1.000        |
| 24           | 1.0000     | 1.083        |
| 25           | 1.0417     | 1.125        |
| 27           | 1.1250     | 1.208        |
| 30           | 1.2500     | 1.333        |
| 32           | 1.3333     | 1.417        |
| 33           | 1.3750     | 1.458        |
| 35           | 1.4583     | 1.542        |
| 36           | 1.5000     | 1.583        |
| 39           | 1.6250     | 1.708        |
| 40           | 1.6667     | 1.750        |
| 42           | 1.7500     | 1.833        |
| 45           | 1.8750     | 1.958        |
| 48           | 2.0000     | 2.083        |
| 50           | 2.0833     | 2.167        |
| 51           | 2.1250     | 2.208        |
| 54           | 2.2500     | 2.333        |
| 55           | 2.2917     | 2.375        |
| 57           | 2.3750     | 2.458        |
| 60           | 2.5000     | 2.583        |
| 63           | 2.6250     | 2.708        |
| 65           | 2.7083     | 2.792        |
| 66           | 2.7500     | 2.833        |
| 70           | 2.9167     | 3.000        |
| 72           | 3.0000     | 3.083        |
| 75           | 3.1250     | 3.208        |
| 78           | 3.2500     | 3.333        |
| 80           | 3.3333     | 3.417        |
| 81           | 3.3750     | 3.458        |
| 84           | 3.5000     | 3.583        |
| 85           | 3.5417     | 3.625        |
| 87           | 3.6250     | 3.708        |
| 90           | 3.7500     | 3.833        |
| 96           | 4.0000     | 4.083        |
| 100          | 4.1667     | 4.250        |
| 105          | 4.3750     | 4.458        |

| 0.1873 Bore<br>3/16" Face<br>3/8" HD<br>13/32" OAL<br>#4-40 Screw | 0.2498 Bore<br>3/16" Face<br>1/2" HD<br>7/16" OAL<br>#6-32 Screw | 0.3123 Bore<br>3/16" Face<br>1/2" HD<br>7/16" OAL<br>#6-32 Screw | 0.3750 Bore<br>3/8" Face<br>3/4" HD<br>3/4" OAL<br>#10-32" Screw |
|---|--|--|--|
| <b>303 Stainless Steel</b>  |  |  |  |
| SG24P21S-12   |  |  |  |
| SG24P21S-15   | SG24P28S-15  | SG24P32S-15  | SG24P34S15   |
| SG24P21S-16   | SG24P28S-16  | SG24P32S-16  | SG24P34S16   |
| SG24P21S-18   | SG24P28S-18  | SG24P32S-18  | SG24P34S18   |
| SG24P21S-20   | SG24P28S-20  | SG24P32S-20  | SG24P34S20   |
| SG24P21S-21   | SG24P28S-21  | SG24P32S-21  | SG24P34S21   |
| SG24P21S-22   | SG24P28S-22  | SG24P32S-22  | SG24P34S22   |
| SG24P21S-24   | SG24P28S-24  | SG24P32S-24  | SG24P34S24   |
| SG24P21S-25   | SG24P28S-25  | SG24P32S-25  | SG24P34S25   |
| SG24P21S-27   | SG24P28S-27  | SG24P32S-27  | SG24P34S27   |
| SG24P21S-30   | SG24P28S-30  | SG24P32S-30  | SG24P34S30   |
| SG24P21S-32   | SG24P28S-32  | SG24P32S-32  | SG24P34S32   |
| SG24P21S-33   | SG24P28S-33  | SG24P32S-33  | SG24P34S33   |
| SG24P21S-35   | SG24P28S-35  | SG24P32S-35  | SG24P34S35   |
| SG24P21S-36   | SG24P28S-36  | SG24P32S-36  | SG24P34S36   |
| SG24P21S-39   | SG24P28S-39  | SG24P32S-39  | SG24P34S39   |
| SG24P21S-40   | SG24P28S-40  | SG24P32S-40  | SG24P34S40   |
| SG24P21S-42   | SG24P28S-42  | SG24P32S-42  | SG24P34S42   |
| SG24P21S-45   | SG24P28S-45  | SG24P32S-45  | SG24P34S45   |
| SG24P21S-48   | SG24P28S-48  | SG24P32S-48  | SG24P34S48   |
| SG24P21S-50   | SG24P28S-50  | SG24P32S-50  | SG24P34S50   |
| SG24P21S-51   | SG24P28S-51  | SG24P32S-51  | SG24P34S51   |
| SG24P21S-54   | SG24P28S-54  | SG24P32S-54  | SG24P34S54   |
| SG24P21S-55   | SG24P28S-55  | SG24P32S-55  | SG24P34S55   |
| SG24P21S-57   | SG24P28S-57  | SG24P32S-57  | SG24P34S57   |
| SG24P21S-60   | SG24P28S-60  | SG24P32S-60  | SG24P34S60   |
| SG24P21S-63   | SG24P28S-63  | SG24P32S-63  | SG24P34S63   |
| SG24P21S-65   | SG24P28S-65  | SG24P32S-65  | SG24P34S65   |
| SG24P21S-66   | SG24P28S-66  | SG24P32S-66  | SG24P34S66   |
| SG24P21S-70   | SG24P28S-70  | SG24P32S-70  | SG24P34S70   |
| SG24P21S-72   | SG24P28S-72  | SG24P32S-72  | SG24P34S72   |
| SG24P21S-75   | SG24P28S-75  | SG24P32S-75  | SG24P34S75   |
| SG24P21S-78   | SG24P28S-78  | SG24P32S-78  | SG24P34S78   |
| SG24P21S-80   | SG24P28S-80  | SG24P32S-80  | SG24P34S80   |
| SG24P21S-81   | SG24P28S-81  | SG24P32S-81  | SG24P34S81   |
| SG24P21S-84   | SG24P28S-84  | SG24P32S-84  | SG24P34S84   |
| SG24P21S-85   | SG24P28S-85  | SG24P32S-85  | SG24P34S85   |
| SG24P21S-87   | SG24P28S-87  | SG24P32S-87  | SG24P34S87   |
| SG24P21S-90   | SG24P28S-90  | SG24P32S-90  | SG24P34S90   |
| SG24P21S-96   | SG24P28S-96  | SG24P32S-96  | SG24P34S96   |
| SG24P21S-100  | SG24P28S-100   | SG24P32S-100   | SG24P34S100  |
| SG24P21S-105  | SG24P28S-105   | SG24P32S-105   | SG24P34S105  |

# 24 Pitch Precision Spur Gears-Delrin/303 Hub - Set Screw Hub

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 15           | 0.6250     | 0.708        |
| 16           | 0.6667     | 0.750        |
| 18           | 0.7500     | 0.833        |
| 20           | 0.8333     | 0.917        |
| 22           | 0.9167     | 1.000        |
| 24           | 1.0000     | 1.083        |
| 25           | 1.0417     | 1.125        |
| 28           | 1.1666     | 1.250        |
| 30           | 1.2500     | 1.333        |
| 32           | 1.3333     | 1.417        |
| 35           | 1.4583     | 1.542        |
| 36           | 1.5000     | 1.583        |
| 40           | 1.6667     | 1.750        |
| 42           | 1.7500     | 1.833        |
| 45           | 1.8750     | 1.958        |
| 48           | 2.0000     | 2.083        |
| 50           | 2.0833     | 2.167        |
| 55           | 2.2917     | 2.375        |
| 60           | 2.5000     | 2.583        |
| 70           | 2.9167     | 3.000        |
| 80           | 3.3333     | 3.417        |
| 84           | 3.5000     | 3.583        |
| 90           | 3.7500     | 3.833        |

| 0.1873 Bore<br>3/16" Face<br>1/2" HD<br>7/16" OAL<br>#6-32 Screw |  | 0.2498 Bore<br>3/16" Face<br>1/2" HD<br>7/16" OAL<br>#6-32 Screw |  |
|--|--|--|--|
| <b>Delrin Gear with 303 Stainless Hub</b>                        |  |  |  |
| SG24P21XD-15   |  | SG24P28XD-15   |  |
| SG24P21XD-16   |  | SG24P28XD-16   |  |
| SG24P21XD-18   |  | SG24P28XD-18   |  |
| SG24P21XD-20   |  | SG24P28XD-20   |  |
| SG24P21XD-22   |  | SG24P28XD-22   |  |
| SG24P21XD-24   |  | SG24P28XD-24   |  |
| SG24P21XD-25   |  | SG24P28XD-25   |  |
| SG24P21XD-28   |  | SG24P28XD-28   |  |
| SG24P21XD-30   |  | SG24P28XD-30   |  |
| SG24P21XD-32   |  | SG24P28XD-32   |  |
| SG24P21XD-35   |  | SG24P28XD-35   |  |
| SG24P21XD-36   |  | SG24P28XD-36   |  |
| SG24P21XD-40   |  | SG24P28XD-40   |  |
| SG24P21XD-42   |  | SG24P28XD-42   |  |
| SG24P21XD-45   |  | SG24P28XD-45   |  |
| SG24P21XD-48   |  | SG24P28XD-48   |  |
| SG24P21XD-50   |  | SG24P28XD-50   |  |
| SG24P21XD-55   |  | SG24P28XD-55   |  |
| SG24P21XD-60   |  | SG24P28XD-60   |  |
| SG24P21XD-70   |  | SG24P28XD-70   |  |
| SG24P21XD-80   |  | SG24P28XD-80   |  |
| SG24P21XD-84   |  | SG24P28XD-84   |  |
| SG24P21XD-90   |  | SG24P28XD-90   |  |

# 24 Pitch Precision Spur Gears-Aluminum - Split Hub

AGMA Quality 10, 20° Pressure Angle, Anodized



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 12           | 0.5000     | 0.583        |
| 13           | 0.5417     | 0.625        |
| 14           | 0.5833     | 0.667        |
| 15           | 0.6250     | 0.708        |
| 16           | 0.6667     | 0.750        |
| 18           | 0.7500     | 0.833        |
| 20           | 0.8333     | 0.917        |
| 22           | 0.9167     | 1.000        |
| 24           | 1.0000     | 1.083        |
| 25           | 1.0417     | 1.125        |
| 26           | 1.0833     | 1.167        |
| 28           | 1.1667     | 1.250        |
| 30           | 1.2500     | 1.333        |
| 32           | 1.3333     | 1.417        |
| 33           | 1.3750     | 1.458        |
| 35           | 1.4583     | 1.542        |
| 36           | 1.5000     | 1.583        |
| 39           | 1.6250     | 1.708        |
| 42           | 1.7500     | 1.833        |
| 45           | 1.8750     | 1.958        |
| 48           | 2.0000     | 2.083        |
| 51           | 2.1250     | 2.208        |
| 54           | 2.2500     | 2.333        |
| 55           | 2.2917     | 2.375        |
| 60           | 2.5000     | 2.583        |
| 65           | 2.7083     | 2.792        |
| 66           | 2.7500     | 2.833        |
| 70           | 2.9167     | 3.000        |
| 72           | 3.0000     | 3.083        |
| 75           | 3.1250     | 3.208        |
| 78           | 3.2500     | 3.333        |
| 84           | 3.5000     | 3.583        |

|   |
|---|
| <b>0.2498 Bore</b><br><b>1/8" Face</b><br><b>0.312 HD</b><br><b>13/32" OAL</b><br><b>SH1-15 Clamp</b> |
| <b>Aluminum, Anodized</b>   |
| SG24C18A-12   |
| SG24C18A-13   |
| SG24C18A-14   |
| SG24C18A-15   |
| SG24C18A-16   |
| SG24C18A-18   |
| SG24C18A-20   |
| SG24C18A-22   |
| SG24C18A-24   |
| SG24C18A-25   |
| SG24C18A-26   |
| SG24C18A-28   |
| SG24C18A-30   |
| SG24C18A-32   |
| SG24C18A-33   |
| SG24C18A-35   |
| SG24C18A-36   |
| SG24C18A-39   |
| SG24C18A-42   |
| SG24C18A-45   |
| SG24C18A-48   |
| SG24C18A-51   |
| SG24C18A-54   |
| SG24C18A-55   |
| SG24C18A-60   |
| SG24C18A-65   |
| SG24C18A-66   |
| SG24C18A-70   |
| SG24C18A-72   |
| SG24C18A-75   |
| SG24C18A-78   |
| SG24C18A-84   |

# 24 Pitch Precision Spur Gears-303 Stainless - Split Hub

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 12           | 0.5000     | 0.583        |
| 13           | 0.5417     | 0.625        |
| 14           | 0.5833     | 0.667        |
| 15           | 0.6250     | 0.708        |
| 16           | 0.6667     | 0.750        |
| 18           | 0.7500     | 0.833        |
| 20           | 0.8333     | 0.917        |
| 22           | 0.9167     | 1.000        |
| 24           | 1.0000     | 1.083        |
| 25           | 1.0417     | 1.125        |
| 26           | 1.0833     | 1.167        |
| 28           | 1.1667     | 1.250        |
| 30           | 1.2500     | 1.333        |
| 32           | 1.3333     | 1.417        |
| 33           | 1.3750     | 1.458        |
| 35           | 1.4583     | 1.542        |
| 36           | 1.5000     | 1.583        |
| 39           | 1.6250     | 1.708        |
| 42           | 1.7500     | 1.833        |
| 45           | 1.8750     | 1.958        |
| 48           | 2.0000     | 2.083        |
| 51           | 2.1250     | 2.208        |
| 54           | 2.2500     | 2.333        |
| 55           | 2.2917     | 2.375        |
| 60           | 2.5000     | 2.583        |
| 65           | 2.7083     | 2.792        |
| 66           | 2.7500     | 2.833        |
| 70           | 2.9167     | 3.000        |
| 72           | 3.0000     | 3.083        |
| 75           | 3.1250     | 3.208        |
| 78           | 3.2500     | 3.333        |
| 84           | 3.5000     | 3.583        |

| 0.2498 Bore<br>1/8" Face<br>0.312 HD<br>13/32" OAL<br>SH1-15 Clamp | 0.2498 Bore<br>1/8" Face<br>.375 HD<br>13/32" OAL<br>SH1-15 Clamp |
|--|---|
| <b>303 Stainless Steel</b>   |   |
| SG24C18S-12  | SG24C20S-12   |
| SG24C18S-13  | SG24C20S-13   |
| SG24C18S-14  | SG24C20S-14   |
| SG24C18S-15  | SG24C20S-15   |
| SG24C18S-16  | SG24C20S-16   |
| SG24C18S-18  | SG24C20S-18   |
| SG24C18S-20  | SG24C20S-20   |
| SG24C18S-22  | SG24C20S-22   |
| SG24C18S-24  | SG24C20S-24   |
| SG24C18S-25  | SG24C20S-25   |
| SG24C18S-26  | SG24C20S-26   |
| SG24C18S-28  | SG24C20S-28   |
| SG24C18S-30  | SG24C20S-30   |
| SG24C18S-32  | SG24C20S-32   |
| SG24C18S-33  | SG24C20S-33   |
| SG24C18S-35  | SG24C20S-35   |
| SG24C18S-36  | SG24C20S-36   |
| SG24C18S-39  | SG24C20S-39   |
| SG24C18S-42  | SG24C20S-42   |
| SG24C18S-45  | SG24C20S-45   |
| SG24C18S-48  | SG24C20S-48   |
| SG24C18S-51  | SG24C20S-51   |
| SG24C18S-54  | SG24C20S-54   |
| SG24C18S-55  | SG24C20S-55   |
| SG24C18S-60  | SG24C20S-60   |
| SG24C18S-65  | SG24C20S-65   |
| SG24C18S-66  | SG24C20S-66   |
| SG24C18S-70  | SG24C20S-70   |
| SG24C18S-72  | SG24C20S-72   |
| SG24C18S-75  | SG24C20S-75   |
| SG24C18S-78  | SG24C20S-78   |
| SG24C18S-84  | SG24C20S-84   |

# 24 Pitch Precision Spur Gears-Aluminum - Flat (Hubless)

AGMA Quality 10, 20° Pressure Angle, Anodized



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 15           | 0.6250     | 0.708        |
| 16           | 0.6667     | 0.750        |
| 18           | 0.7500     | 0.833        |
| 20           | 0.8333     | 0.917        |
| 21           | 0.8750     | 0.958        |
| 22           | 0.9167     | 1.000        |
| 24           | 1.0000     | 1.083        |
| 25           | 1.0417     | 1.125        |
| 30           | 1.2500     | 1.333        |
| 32           | 1.3333     | 1.417        |
| 35           | 1.4583     | 1.542        |
| 36           | 1.5000     | 1.583        |
| 40           | 1.6667     | 1.750        |
| 45           | 1.8750     | 1.958        |
| 48           | 2.0000     | 2.083        |
| 50           | 2.0833     | 2.167        |
| 55           | 2.2917     | 2.375        |
| 60           | 2.5000     | 2.583        |
| 65           | 2.7083     | 2.792        |
| 70           | 2.9167     | 3.000        |
| 72           | 3.0000     | 3.083        |
| 75           | 3.1250     | 3.208        |
| 80           | 3.3333     | 3.417        |
| 84           | 3.5000     | 3.583        |
| 85           | 3.5417     | 3.625        |
| 90           | 3.7500     | 3.833        |
| 96           | 4.0000     | 4.083        |

| 0.3748 Bore<br>1/4" Face |
|--------------------------|
| Aluminum, Anodized       |
| SG24F6A-15               |
| SG24F6A-16               |
| SG24F6A-18               |
| SG24F6A-20               |
| SG24F6A-21               |
| SG24F6A-22               |
| SG24F6A-24               |
| SG24F6A-25               |
| SG24F6A-30               |
| SG24F6A-32               |
| SG24F6A-35               |
| SG24F6A-36               |
| SG24F6A-40               |
| SG24F6A-45               |
| SG24F6A-48               |
| SG24F6A-50               |
| SG24F6A-55               |
| SG24F6A-60               |
| SG24F6A-65               |
| SG24F6A-70               |
| SG24F6A-72               |
| SG24F6A-75               |
| SG24F6A-80               |
| SG24F6A-84               |
| SG24F6A-85               |
| SG24F6A-90               |
| SG24F6A-96               |

# 24 Pitch Precision Spur Gears-303/Delrin - Flat (Hubless)

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 15           | 0.6250     | 0.708        |
| 16           | 0.6667     | 0.750        |
| 18           | 0.7500     | 0.833        |
| 20           | 0.8333     | 0.917        |
| 21           | 0.8750     | 0.958        |
| 22           | 0.9167     | 1.000        |
| 24           | 1.0000     | 1.083        |
| 25           | 1.0417     | 1.125        |
| 30           | 1.2500     | 1.333        |
| 32           | 1.3333     | 1.417        |
| 35           | 1.4583     | 1.542        |
| 36           | 1.5000     | 1.583        |
| 40           | 1.6667     | 1.750        |
| 45           | 1.8750     | 1.958        |
| 48           | 2.0000     | 2.083        |
| 50           | 2.0833     | 2.167        |
| 55           | 2.2917     | 2.375        |
| 60           | 2.5000     | 2.583        |
| 65           | 2.7083     | 2.792        |
| 70           | 2.9167     | 3.000        |
| 72           | 3.0000     | 3.083        |
| 75           | 3.1250     | 3.208        |
| 80           | 3.3333     | 3.417        |
| 84           | 3.5000     | 3.583        |
| 85           | 3.5417     | 3.625        |
| 90           | 3.7500     | 3.833        |
| 96           | 4.0000     | 4.083        |

| 0.3748 Bore<br>1/4" Face |
|--------------------------|
| 303 Stainless Steel      |
| SG24F6S-15               |
| SG24F6S-16               |
| SG24F6S-18               |
| SG24F6S-20               |
| SG24F6S-21               |
| SG24F6S-22               |
| SG24F6S-24               |
| SG24F6S-25               |
| SG24F6S-30               |
| SG24F6S-32               |
| SG24F6S-35               |
| SG24F6S-36               |
| SG24F6S-40               |
| SG24F6S-45               |
| SG24F6S-48               |
| SG24F6S-50               |
| SG24F6S-55               |
| SG24F6S-60               |
| SG24F6S-65               |
| SG24F6S-70               |
| SG24F6S-72               |
| SG24F6S-75               |
| SG24F6S-80               |
| SG24F6S-84               |
| SG24F6S-85               |
| SG24F6S-90               |
| SG24F6S-96               |

| 0.3748 Bore<br>3/16" Face |
|---------------------------|
| Delrin                    |
| SG24F5D-15                |
| SG24F5D-16                |
| SG24F5D-18                |
| SG24F5D-20                |
| SG24F5D-21                |
| SG24F5D-22                |
| SG24F5D-24                |
| SG24F5D-25                |
| SG24F5D-30                |
| SG24F5D-32                |
| SG24F5D-35                |
| SG24F5D-36                |
| SG24F5D-40                |
| SG24F5D-45                |
| SG24F5D-48                |
| SG24F5D-50                |
| SG24F5D-55                |
| SG24F5D-60                |
| SG24F5D-65                |
| SG24F5D-70                |
| SG24F5D-72                |
| SG24F5D-75                |
| SG24F5D-80                |
| SG24F5D-84                |
| SG24F5D-85                |
| SG24F5D-90                |



# 32 Pitch Precision Spur Gears-Aluminum - Set Screw Hub

AGMA Quality 10, 20° Pressure Angle - Anodized



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 12           | 0.3750     | 0.438        |
| 15           | 0.4688     | 0.531        |
| 16           | 0.5000     | 0.563        |
| 17           | 0.5313     | 0.594        |
| 18           | 0.5625     | 0.625        |
| 20           | 0.6250     | 0.688        |
| 22           | 0.6875     | 0.750        |
| 24           | 0.7500     | 0.813        |
| 25           | 0.7813     | 0.844        |
| 26           | 0.8125     | 0.875        |
| 28           | 0.8750     | 0.938        |
| 30           | 0.9375     | 1.000        |
| 32           | 1.0000     | 1.063        |
| 35           | 1.0938     | 1.156        |
| 36           | 1.1250     | 1.188        |
| 40           | 1.2500     | 1.313        |
| 45           | 1.4063     | 1.469        |
| 48           | 1.5000     | 1.563        |
| 50           | 1.5625     | 1.625        |
| 52           | 1.6250     | 1.688        |
| 55           | 1.7188     | 1.781        |
| 56           | 1.7500     | 1.813        |
| 60           | 1.8750     | 1.938        |
| 64           | 2.0000     | 2.063        |
| 65           | 2.0313     | 2.094        |
| 68           | 2.1250     | 2.188        |
| 70           | 2.1875     | 2.250        |
| 72           | 2.2500     | 2.313        |
| 75           | 2.3438     | 2.406        |
| 80           | 2.5000     | 2.563        |
| 84           | 2.6250     | 2.688        |
| 85           | 2.6563     | 2.719        |
| 88           | 2.7500     | 2.813        |
| 90           | 2.8125     | 2.875        |
| 92           | 2.8750     | 2.938        |
| 95           | 2.9688     | 3.031        |
| 96           | 3.0000     | 3.063        |
| 100          | 3.1250     | 3.188        |
| 104          | 3.2500     | 3.313        |
| 108          | 3.3750     | 3.438        |
| 112          | 3.5000     | 3.563        |
| 116          | 3.6250     | 3.688        |
| 120          | 3.7500     | 3.813        |
| 128          | 4.0000     | 4.063        |

| 0.1873 Bore<br>3/16" Face<br>3/8" HD<br>13/32" OAL<br>#4-40 Screw | 0.2498 Bore<br>1/8" Face<br>1/2" HD<br>3/8" OAL<br>#6-32 Screw | 0.2498 Bore<br>3/16" Face<br>1/2" HD<br>7/16" OAL<br>#6-32 Screw |
|---|--|--|
| Aluminum, Anodized  |  |  |
| SG32P21A-12   |  |  |
| SG32P21A-15   |  |  |
| SG32P21A-16   |  |  |
| SG32P21A-17   |  |  |
| SG32P21A-18   | SG32P26A-18  | SG32P28A-18  |
| SG32P21A-20   | SG32P26A-20  | SG32P28A-20  |
| SG32P21A-22   | SG32P26A-22  | SG32P28A-22  |
| SG32P21A-24   | SG32P26A-24  | SG32P28A-24  |
| SG32P21A-25   | SG32P26A-25  | SG32P28A-25  |
| SG32P21A-26   | SG32P26A-26  | SG32P28A-26  |
| SG32P21A-28   | SG32P26A-28  | SG32P28A-28  |
| SG32P21A-30   | SG32P26A-30  | SG32P28A-30  |
| SG32P21A-32   | SG32P26A-32  | SG32P28A-32  |
| SG32P21A-35   | SG32P26A-35  | SG32P28A-35  |
| SG32P21A-36   | SG32P26A-36  | SG32P28A-36  |
| SG32P21A-40   | SG32P26A-40  | SG32P28A-40  |
| SG32P21A-45   | SG32P26A-45  | SG32P28A-45  |
| SG32P21A-48   | SG32P26A-48  | SG32P28A-48  |
| SG32P21A-50   | SG32P26A-50  | SG32P28A-50  |
| SG32P21A-52   | SG32P26A-52  | SG32P28A-52  |
| SG32P21A-55   | SG32P26A-55  | SG32P28A-55  |
| SG32P21A-56   | SG32P26A-56  | SG32P28A-56  |
| SG32P21A-60   | SG32P26A-60  | SG32P28A-60  |
| SG32P21A-64   | SG32P26A-64  | SG32P28A-64  |
| SG32P21A-65   | SG32P26A-65  | SG32P28A-65  |
| SG32P21A-68   | SG32P26A-68  | SG32P28A-68  |
| SG32P21A-70   | SG32P26A-70  | SG32P28A-70  |
| SG32P21A-72   | SG32P26A-72  | SG32P28A-72  |
| SG32P21A-75   | SG32P26A-75  | SG32P28A-75  |
| SG32P21A-80   | SG32P26A-80  | SG32P28A-80  |
| SG32P21A-84   | SG32P26A-84  | SG32P28A-84  |
| SG32P21A-85   | SG32P26A-85  | SG32P28A-85  |
| SG32P21A-88   | SG32P26A-88  | SG32P28A-88  |
| SG32P21A-90   | SG32P26A-90  | SG32P28A-90  |
| SG32P21A-92   | SG32P26A-92  | SG32P28A-92  |
| SG32P21A-95   | SG32P26A-95  | SG32P28A-95  |
| SG32P21A-96   | SG32P26A-96  | SG32P28A-96  |
| SG32P21A-100  | SG32P26A-100   | SG32P28A-100   |
| SG32P21A-104  | SG32P26A-104   | SG32P28A-104   |
| SG32P21A-108  | SG32P26A-108   | SG32P28A-108   |
| SG32P21A-112  | SG32P26A-112   | SG32P28A-112   |
| SG32P21A-116  | SG32P26A-116   | SG32P28A-116   |
| SG32P21A-120  | SG32P26A-120   | SG32P28A-120   |
| SG32P21A-128  | SG32P26A-128   | SG32P28A-128   |

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# 32 Pitch Precision Spur Gears-303 Stainless - Set Screw Hub

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 12           | 0.3750     | 0.438        |
| 15           | 0.4688     | 0.531        |
| 16           | 0.5000     | 0.563        |
| 17           | 0.5313     | 0.594        |
| 18           | 0.5625     | 0.625        |
| 20           | 0.6250     | 0.688        |
| 22           | 0.6875     | 0.750        |
| 24           | 0.7500     | 0.813        |
| 25           | 0.7813     | 0.844        |
| 26           | 0.8125     | 0.875        |
| 28           | 0.8750     | 0.938        |
| 30           | 0.9375     | 1.000        |
| 32           | 1.0000     | 1.063        |
| 35           | 1.0938     | 1.156        |
| 36           | 1.1250     | 1.188        |
| 40           | 1.2500     | 1.313        |
| 45           | 1.4063     | 1.469        |
| 48           | 1.5000     | 1.563        |
| 50           | 1.5625     | 1.625        |
| 52           | 1.6250     | 1.688        |
| 55           | 1.7188     | 1.781        |
| 56           | 1.7500     | 1.813        |
| 60           | 1.8750     | 1.938        |
| 64           | 2.0000     | 2.063        |
| 65           | 2.0313     | 2.094        |
| 68           | 2.1250     | 2.188        |
| 70           | 2.1875     | 2.250        |
| 72           | 2.2500     | 2.313        |
| 75           | 2.3438     | 2.406        |
| 80           | 2.5000     | 2.563        |
| 84           | 2.6250     | 2.688        |
| 85           | 2.6563     | 2.719        |
| 88           | 2.7500     | 2.813        |
| 90           | 2.8125     | 2.875        |
| 92           | 2.8750     | 2.938        |
| 95           | 2.9688     | 3.031        |
| 96           | 3.0000     | 3.063        |
| 100          | 3.1250     | 3.188        |
| 104          | 3.2500     | 3.313        |
| 108          | 3.3750     | 3.438        |
| 112          | 3.5000     | 3.563        |
| 116          | 3.6250     | 3.688        |
| 120          | 3.7500     | 3.813        |
| 128          | 4.0000     | 4.063        |

| 0.1873 Bore<br>3/16" Face<br>3/8" HD<br>13/32" OAL<br>#4-40 Screw | 0.2498 Bore<br>1/8" Face<br>1/2" HD<br>3/8" OAL<br>#6-32 Screw | 0.2498 Bore<br>3/16" Face<br>1/2" HD<br>7/16" OAL<br>#6-32 Screw | 0.3750 Bore<br>3/8" Face<br>3/4" HD<br>3/4" OAL<br>#10-32" Screw |
|---|--|--|--|
| <b>303 Stainless Steel</b>  |  |  |  |
| SG32P21S-12   |  |  |  |
| SG32P21S-15   |  |  |  |
| SG32P21S-16   |  |  |  |
| SG32P21S-17   |  |  |  |
| SG32P21S-18   | SG32P26S-18  | SG32P28S-18  |  |
| SG32P21S-20   | SG32P26S-20  | SG32P28S-20  | SG32P34S-20  |
| SG32P21S-22   | SG32P26S-22  | SG32P28S-22  | SG32P34S-22  |
| SG32P21S-24   | SG32P26S-24  | SG32P28S-24  | SG32P34S-24  |
| SG32P21S-25   | SG32P26S-25  | SG32P28S-25  | SG32P34S-25  |
| SG32P21S-26   | SG32P26S-26  | SG32P28S-26  | SG32P34S-26  |
| SG32P21S-28   | SG32P26S-28  | SG32P28S-28  | SG32P34S-28  |
| SG32P21S-30   | SG32P26S-30  | SG32P28S-30  | SG32P34S-30  |
| SG32P21S-32   | SG32P26S-32  | SG32P28S-32  | SG32P34S-32  |
| SG32P21S-35   | SG32P26S-35  | SG32P28S-35  | SG32P34S-35  |
| SG32P21S-36   | SG32P26S-36  | SG32P28S-36  | SG32P34S-36  |
| SG32P21S-40   | SG32P26S-40  | SG32P28S-40  | SG32P34S-40  |
| SG32P21S-45   | SG32P26S-45  | SG32P28S-45  | SG32P34S-45  |
| SG32P21S-48   | SG32P26S-48  | SG32P28S-48  | SG32P34S-48  |
| SG32P21S-50   | SG32P26S-50  | SG32P28S-50  | SG32P34S-50  |
| SG32P21S-52   | SG32P26S-52  | SG32P28S-52  | SG32P34S-52  |
| SG32P21S-55   | SG32P26S-55  | SG32P28S-55  | SG32P34S-55  |
| SG32P21S-56   | SG32P26S-56  | SG32P28S-56  | SG32P34S-56  |
| SG32P21S-60   | SG32P26S-60  | SG32P28S-60  | SG32P34S-60  |
| SG32P21S-64   | SG32P26S-64  | SG32P28S-64  | SG32P34S-64  |
| SG32P21S-65   | SG32P26S-65  | SG32P28S-65  | SG32P34S-65  |
| SG32P21S-68   | SG32P26S-68  | SG32P28S-68  | SG32P34S-68  |
| SG32P21S-70   | SG32P26S-70  | SG32P28S-70  | SG32P34S-70  |
| SG32P21S-72   | SG32P26S-72  | SG32P28S-72  | SG32P34S-72  |
| SG32P21S-75   | SG32P26S-75  | SG32P28S-75  | SG32P34S-75  |
| SG32P21S-80   | SG32P26S-80  | SG32P28S-80  | SG32P34S-80  |
| SG32P21S-84   | SG32P26S-84  | SG32P28S-84  | SG32P34S-84  |
| SG32P21S-85   | SG32P26S-85  | SG32P28S-85  | SG32P34S-85  |
| SG32P21S-88   | SG32P26S-88  | SG32P28S-88  | SG32P34S-88  |
| SG32P21S-90   | SG32P26S-90  | SG32P28S-90  | SG32P34S-90  |
| SG32P21S-92   | SG32P26S-92  | SG32P28S-92  | SG32P34S-92  |
| SG32P21S-95   | SG32P26S-95  | SG32P28S-95  | SG32P34S-95  |
| SG32P21S-96   | SG32P26S-96  | SG32P28S-96  | SG32P34S-96  |
| SG32P21S-100  | SG32P26S-100   | SG32P28S-100   | SG32P34S-100   |
| SG32P21S-104  | SG32P26S-104   | SG32P28S-104   | SG32P34S-104   |
| SG32P21S-108  | SG32P26S-108   | SG32P28S-108   | SG32P34S-108   |
| SG32P21S-112  | SG32P26S-112   | SG32P28S-112   | SG32P34S-112   |
| SG32P21S-116  | SG32P26S-116   | SG32P28S-116   | SG32P34S-116   |
| SG32P21S-120  | SG32P26S-120   | SG32P28S-120   | SG32P34S-120   |
| SG32P21S-128  | SG32P26S-128   | SG32P28S-128   | SG32P34S-128   |



# 32 Pitch Precision Spur Gears-Delrin/303 Hub - Set Screw Hub

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 20           | 0.6250     | 0.688        |
| 22           | 0.6875     | 0.750        |
| 24           | 0.7500     | 0.813        |
| 25           | 0.7813     | 0.844        |
| 26           | 0.8125     | 0.875        |
| 28           | 0.8750     | 0.938        |
| 30           | 0.9375     | 1.000        |
| 32           | 1.0000     | 1.063        |
| 35           | 1.0938     | 1.156        |
| 36           | 1.1250     | 1.188        |
| 40           | 1.2500     | 1.313        |
| 42           | 1.3125     | 1.375        |
| 44           | 1.3750     | 1.438        |
| 45           | 1.4062     | 1.469        |
| 50           | 1.5625     | 1.625        |
| 52           | 1.6250     | 1.688        |
| 56           | 1.7500     | 1.813        |
| 60           | 1.8750     | 1.938        |
| 64           | 2.0000     | 2.063        |
| 72           | 2.2500     | 2.313        |
| 80           | 2.5000     | 2.563        |
| 88           | 2.7500     | 2.813        |
| 96           | 3.0000     | 3.063        |
| 112          | 3.5000     | 3.563        |

| 0.1873 Bore<br>3/16" Face<br>1/2" HD<br>7/16" OAL<br>#6-32 Screw |  | 0.2498 Bore<br>3/16" Face<br>1/2" HD<br>7/16" OAL<br>#6-32 Screw |  |
|--|--|--|--|
| <b>Delrin Gear with 303 Stainless Hub</b>                        |  |  |  |
| SG32P21XD-20   |  | SG32P28XD-20   |  |
| SG32P21XD-22   |  | SG32P28XD-22   |  |
| SG32P21XD-24   |  | SG32P28XD-24   |  |
| SG32P21XD-25   |  | SG32P28XD-25   |  |
| SG32P21XD-26   |  | SG32P28XD-26   |  |
| SG32P21XD-28   |  | SG32P28XD-28   |  |
| SG32P21XD-30   |  | SG32P28XD-30   |  |
| SG32P21XD-32   |  | SG32P28XD-32   |  |
| SG32P21XD-35   |  | SG32P28XD-35   |  |
| SG32P21XD-36   |  | SG32P28XD-36   |  |
| SG32P21XD-40   |  | SG32P28XD-40   |  |
| SG32P21XD-42   |  | SG32P28XD-42   |  |
| SG32P21XD-44   |  | SG32P28XD-44   |  |
| SG32P21XD-45   |  | SG32P28XD-45   |  |
| SG32P21XD-50   |  | SG32P28XD-50   |  |
| SG32P21XD-52   |  | SG32P28XD-52   |  |
| SG32P21XD-56   |  | SG32P28XD-56   |  |
| SG32P21XD-60   |  | SG32P28XD-60   |  |
| SG32P21XD-64   |  | SG32P28XD-64   |  |
| SG32P21XD-72   |  | SG32P28XD-72   |  |
| SG32P21XD-80   |  | SG32P28XD-80   |  |
| SG32P21XD-88   |  | SG32P28XD-88   |  |
| SG32P21XD-96   |  | SG32P28XD-96   |  |
| SG32P21XD-112  |  | SG32P28XD-112  |  |

# 32 Pitch Precision Spur Gears-Aluminum - Flat (Hubless)

AGMA Quality 10, 20° Pressure Angle, Anodized



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 20           | 0.6250     | 0.688        |
| 24           | 0.7500     | 0.813        |
| 26           | 0.8125     | 0.875        |
| 28           | 0.8750     | 0.938        |
| 30           | 0.9375     | 1.000        |
| 32           | 1.0000     | 1.063        |
| 35           | 1.0938     | 1.156        |
| 36           | 1.1250     | 1.188        |
| 40           | 1.2500     | 1.313        |
| 45           | 1.4063     | 1.469        |
| 48           | 1.5000     | 1.563        |
| 50           | 1.5625     | 1.625        |
| 52           | 1.6250     | 1.688        |
| 55           | 1.7188     | 1.781        |
| 56           | 1.7500     | 1.813        |
| 60           | 1.8750     | 1.938        |
| 64           | 2.0000     | 2.063        |
| 65           | 2.0313     | 2.094        |
| 68           | 2.1250     | 2.188        |
| 70           | 2.1875     | 2.250        |
| 72           | 2.2500     | 2.313        |
| 75           | 2.3438     | 2.406        |
| 80           | 2.5000     | 2.563        |
| 84           | 2.6250     | 2.688        |
| 85           | 2.6563     | 2.719        |
| 88           | 2.7500     | 2.813        |
| 90           | 2.8125     | 2.875        |
| 92           | 2.8750     | 2.938        |
| 95           | 2.9688     | 3.031        |
| 96           | 3.0000     | 3.063        |
| 100          | 3.1250     | 3.188        |
| 104          | 3.2500     | 3.313        |
| 108          | 3.3750     | 3.438        |
| 112          | 3.5000     | 3.563        |
| 116          | 3.6250     | 3.688        |
| 120          | 3.7500     | 3.813        |
| 128          | 4.0000     | 4.063        |
| 132          | 4.1250     | 4.188        |

| 0.3748 Bore<br>1/8" Face  | 0.3748 Bore<br>1/4" Face |
|---------------------------|--------------------------|
| <b>Aluminum, Anodized</b> |                          |
| SG32F3A-20                |                          |
| SG32F3A-24                |                          |
| SG32F3A-26                |                          |
| SG32F3A-28                |                          |
| SG32F3A-30                |                          |
| SG32F3A-32                | SG32F6A-32               |
| SG32F3A-35                | SG32F6A-35               |
| SG32F3A-36                | SG32F6A-36               |
| SG32F3A-40                | SG32F6A-40               |
| SG32F3A-45                | SG32F6A-45               |
| SG32F3A-48                | SG32F6A-48               |
| SG32F3A-50                | SG32F6A-50               |
| SG32F3A-52                | SG32F6A-52               |
| SG32F3A-55                | SG32F6A-55               |
| SG32F3A-56                | SG32F6A-56               |
| SG32F3A-60                | SG32F6A-60               |
| SG32F3A-64                | SG32F6A-64               |
| SG32F3A-65                | SG32F6A-65               |
| SG32F3A-68                | SG32F6A-68               |
| SG32F3A-70                | SG32F6A-70               |
| SG32F3A-72                | SG32F6A-72               |
| SG32F3A-75                | SG32F6A-75               |
| SG32F3A-80                | SG32F6A-80               |
| SG32F3A-84                | SG32F6A-84               |
| SG32F3A-85                | SG32F6A-85               |
| SG32F3A-88                | SG32F6A-88               |
| SG32F3A-90                | SG32F6A-90               |
| SG32F3A-92                | SG32F6A-92               |
| SG32F3A-95                | SG32F6A-95               |
| SG32F3A-96                | SG32F6A-96               |
| SG32F3A-100               | SG32F6A-100              |
| SG32F3A-104               | SG32F6A-104              |
| SG32F3A-108               | SG32F6A-108              |
| SG32F3A-112               | SG32F6A-112              |
| SG32F3A-116               | SG32F6A-116              |
| SG32F3A-120               | SG32F6A-120              |
| SG32F3A-128               | SG32F6A-128              |
| SG32F3A-132               | SG32F6A-132              |

# 32 Pitch Precision Spur Gears-303/Delrin - Flat (Hubless)

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 20           | 0.6250     | 0.688        |
| 24           | 0.7500     | 0.813        |
| 26           | 0.8125     | 0.875        |
| 28           | 0.8750     | 0.938        |
| 30           | 0.9375     | 1.000        |
| 32           | 1.0000     | 1.063        |
| 35           | 1.0938     | 1.156        |
| 36           | 1.1250     | 1.188        |
| 40           | 1.2500     | 1.313        |
| 45           | 1.4063     | 1.469        |
| 48           | 1.5000     | 1.563        |
| 50           | 1.5625     | 1.625        |
| 52           | 1.6250     | 1.688        |
| 55           | 1.7188     | 1.781        |
| 56           | 1.7500     | 1.813        |
| 60           | 1.8750     | 1.938        |
| 64           | 2.0000     | 2.063        |
| 65           | 2.0313     | 2.094        |
| 68           | 2.1250     | 2.188        |
| 70           | 2.1875     | 2.250        |
| 72           | 2.2500     | 2.313        |
| 75           | 2.3438     | 2.406        |
| 80           | 2.5000     | 2.563        |
| 84           | 2.6250     | 2.688        |
| 85           | 2.6563     | 2.719        |
| 88           | 2.7500     | 2.813        |
| 90           | 2.8125     | 2.875        |
| 92           | 2.8750     | 2.938        |
| 95           | 2.9688     | 3.031        |
| 96           | 3.0000     | 3.063        |
| 100          | 3.1250     | 3.188        |
| 104          | 3.2500     | 3.313        |
| 108          | 3.3750     | 3.438        |
| 112          | 3.5000     | 3.563        |
| 116          | 3.6250     | 3.688        |
| 120          | 3.7500     | 3.813        |
| 128          | 4.0000     | 4.063        |
| 132          | 4.1250     | 4.188        |

| 0.3748 Bore<br>1/8" Face   | 0.3748 Bore<br>1/4" Face |
|----------------------------|--------------------------|
| <b>303 Stainless Steel</b> |                          |
| SG32F3S-20                 |                          |
| SG32F3S-24                 |                          |
| SG32F3S-26                 |                          |
| SG32F3S-28                 |                          |
| SG32F3S-30                 |                          |
| SG32F3S-32                 | SG32F6S-32               |
| SG32F3S-35                 | SG32F6S-35               |
| SG32F3S-36                 | SG32F6S-36               |
| SG32F3S-40                 | SG32F6S-40               |
| SG32F3S-45                 | SG32F6S-45               |
| SG32F3S-48                 | SG32F6S-48               |
| SG32F3S-50                 | SG32F6S-50               |
| SG32F3S-52                 | SG32F6S-52               |
| SG32F3S-55                 | SG32F6S-55               |
| SG32F3S-56                 | SG32F6S-56               |
| SG32F3S-60                 | SG32F6S-60               |
| SG32F3S-64                 | SG32F6S-64               |
| SG32F3S-65                 | SG32F6S-65               |
| SG32F3S-68                 | SG32F6S-68               |
| SG32F3S-70                 | SG32F6S-70               |
| SG32F3S-72                 | SG32F6S-72               |
| SG32F3S-75                 | SG32F6S-75               |
| SG32F3S-80                 | SG32F6S-80               |
| SG32F3S-84                 | SG32F6S-84               |
| SG32F3S-85                 | SG32F6S-85               |
| SG32F3S-88                 | SG32F6S-88               |
| SG32F3S-90                 | SG32F6S-90               |
| SG32F3S-92                 | SG32F6S-92               |
| SG32F3S-95                 | SG32F6S-95               |
| SG32F3S-96                 | SG32F6S-96               |
| SG32F3S-100                | SG32F6S-100              |
| SG32F3S-104                | SG32F6S-104              |
| SG32F3S-108                | SG32F6S-108              |
| SG32F3S-112                | SG32F6S-112              |
| SG32F3S-116                | SG32F6S-116              |
| SG32F3S-120                | SG32F6S-120              |
| SG32F3S-128                | SG32F6S-128              |
| SG32F3S-132                | SG32F6S-132              |

| 0.3748 Bore<br>3/16" Face |
|---------------------------|
| <b>Delrin</b>             |
| SG32F5D-20                |
| SG32F5D-24                |
| SG32F5D-26                |
| SG32F5D-28                |
| SG32F5D-30                |
| SG32F5D-32                |
| SG32F5D-35                |
| SG32F5D-36                |
| SG32F5D-40                |
| SG32F5D-45                |
| SG32F5D-48                |
| SG32F5D-50                |
| SG32F5D-52                |
| SG32F5D-55                |
| SG32F5D-56                |
| SG32F5D-60                |
| SG32F5D-64                |
| SG32F5D-65                |
| SG32F5D-68                |
| SG32F5D-70                |
| SG32F5D-72                |
| SG32F5D-75                |
| SG32F5D-80                |
| SG32F5D-84                |
| SG32F5D-85                |
| SG32F5D-88                |
| SG32F5D-90                |
| SG32F5D-92                |
| SG32F5D-95                |
| SG32F5D-96                |
| SG32F5D-100               |
| SG32F5D-104               |
| SG32F5D-108               |
| SG32F5D-112               |
| SG32F5D-116               |
| SG32F5D-120               |
|                           |
|                           |

# 32 Pitch Precision Spur Gears-Aluminum - Split Hub

AGMA Quality 10, 20° Pressure Angle, Anodized



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 14           | 0.4375     | 0.500        |
| 15           | 0.4688     | 0.531        |
| 16           | 0.5000     | 0.563        |
| 17           | 0.5313     | 0.594        |
| 18           | 0.5625     | 0.625        |
| 19           | 0.5938     | 0.656        |
| 20           | 0.6250     | 0.688        |
| 22           | 0.6875     | 0.750        |
| 24           | 0.7500     | 0.813        |
| 25           | 0.7813     | 0.844        |
| 26           | 0.8125     | 0.875        |
| 28           | 0.8750     | 0.938        |
| 30           | 0.9375     | 1.000        |
| 32           | 1.0000     | 1.063        |
| 34           | 1.0625     | 1.125        |
| 36           | 1.1250     | 1.188        |
| 38           | 1.1875     | 1.250        |
| 40           | 1.2500     | 1.313        |
| 45           | 1.4063     | 1.469        |
| 48           | 1.5000     | 1.563        |
| 50           | 1.5625     | 1.625        |
| 54           | 1.6875     | 1.750        |
| 55           | 1.7188     | 1.781        |
| 56           | 1.7500     | 1.813        |
| 60           | 1.8750     | 1.938        |
| 64           | 2.0000     | 2.063        |
| 65           | 2.0313     | 2.094        |
| 68           | 2.1250     | 2.188        |
| 70           | 2.1875     | 2.250        |
| 72           | 2.2500     | 2.313        |
| 76           | 2.3750     | 2.438        |
| 80           | 2.5000     | 2.563        |
| 88           | 2.7500     | 2.813        |
| 90           | 2.8125     | 2.875        |
| 96           | 3.0000     | 3.063        |
| 112          | 3.5000     | 3.563        |
| 128          | 4.0000     | 4.063        |
| 132          | 4.1250     | 4.188        |

|   |
|---|
| <b>0.2498 Bore</b><br><b>1/8" Face</b><br><b>0.312 HD</b><br><b>13/32" OAL</b><br><b>SH1-15 Clamp</b> |
| <b>Aluminum, Anodized</b>   |
| SG32C18A-14   |
| SG32C18A-15   |
| SG32C18A-16   |
| SG32C18A-17   |
| SG32C18A-18   |
| SG32C18A-19   |
| SG32C18A-20   |
| SG32C18A-22   |
| SG32C18A-24   |
| SG32C18A-25   |
| SG32C18A-26   |
| SG32C18A-28   |
| SG32C18A-30   |
| SG32C18A-32   |
| SG32C18A-34   |
| SG32C18A-36   |
| SG32C18A-38   |
| SG32C18A-40   |
| SG32C18A-45   |
| SG32C18A-48   |
| SG32C18A-50   |
| SG32C18A-54   |
| SG32C18A-55   |
| SG32C18A-56   |
| SG32C18A-60   |
| SG32C18A-64   |
| SG32C18A-65   |
| SG32C18A-68   |
| SG32C18A-70   |
| SG32C18A-72   |
| SG32C18A-76   |
| SG32C18A-80   |
| SG32C18A-88   |
| SG32C18A-90   |
| SG32C18A-96   |
| SG32C18A-112  |
| SG32C18A-128  |
| SG32C18A-132  |

# 32 Pitch Precision Spur Gears-303 Stainless - Split Hub

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 14           | 0.4375     | 0.500        |
| 15           | 0.4688     | 0.531        |
| 16           | 0.5000     | 0.563        |
| 17           | 0.5313     | 0.594        |
| 18           | 0.5625     | 0.625        |
| 19           | 0.5938     | 0.656        |
| 20           | 0.6250     | 0.688        |
| 22           | 0.6875     | 0.750        |
| 24           | 0.7500     | 0.813        |
| 25           | 0.7813     | 0.844        |
| 26           | 0.8125     | 0.875        |
| 28           | 0.8750     | 0.938        |
| 30           | 0.9375     | 1.000        |
| 32           | 1.0000     | 1.063        |
| 34           | 1.0625     | 1.125        |
| 36           | 1.1250     | 1.188        |
| 38           | 1.1875     | 1.250        |
| 40           | 1.2500     | 1.313        |
| 45           | 1.4063     | 1.469        |
| 48           | 1.5000     | 1.563        |
| 50           | 1.5625     | 1.625        |
| 54           | 1.6875     | 1.750        |
| 55           | 1.7188     | 1.781        |
| 56           | 1.7500     | 1.813        |
| 60           | 1.8750     | 1.938        |
| 64           | 2.0000     | 2.063        |
| 65           | 2.0313     | 2.094        |
| 68           | 2.1250     | 2.188        |
| 70           | 2.1875     | 2.250        |
| 72           | 2.2500     | 2.313        |
| 76           | 2.3750     | 2.438        |
| 80           | 2.5000     | 2.563        |
| 88           | 2.7500     | 2.813        |
| 90           | 2.8125     | 2.875        |
| 96           | 3.0000     | 3.063        |
| 112          | 3.5000     | 3.563        |
| 128          | 4.0000     | 4.063        |
| 132          | 4.1250     | 4.188        |

| 0.2498 Bore<br>1/8" Face<br>0.312 HD<br>13/32" OAL<br>SH1-15 Clamp | 0.2498 Bore<br>3/16" Face<br>.312 HD<br>1/2" OAL<br>SH1-15 Clamp |
|--|--|
| <b>303 Stainless Steel</b>   |  |
| SG32C18S-14  | SG32C20S-14  |
| SG32C18S-15  | SG32C20S-15  |
| SG32C18S-16  | SG32C20S-16  |
| SG32C18S-17  | SG32C20S-17  |
| SG32C18S-18  | SG32C20S-18  |
| SG32C18S-19  | SG32C20S-19  |
| SG32C18S-20  | SG32C20S-20  |
| SG32C18S-22  | SG32C20S-22  |
| SG32C18S-24  | SG32C20S-24  |
| SG32C18S-25  | SG32C20S-25  |
| SG32C18S-26  | SG32C20S-26  |
| SG32C18S-28  | SG32C20S-28  |
| SG32C18S-30  | SG32C20S-30  |
| SG32C18S-32  | SG32C20S-32  |
| SG32C18S-34  | SG32C20S-34  |
| SG32C18S-36  | SG32C20S-36  |
| SG32C18S-38  | SG32C20S-38  |
| SG32C18S-40  | SG32C20S-40  |
| SG32C18S-45  | SG32C20S-45  |
| SG32C18S-48  | SG32C20S-48  |
| SG32C18S-50  | SG32C20S-50  |
| SG32C18S-54  | SG32C20S-54  |
| SG32C18S-55  | SG32C20S-55  |
| SG32C18S-56  | SG32C20S-56  |
| SG32C18S-60  | SG32C20S-60  |
| SG32C18S-64  | SG32C20S-64  |
| SG32C18S-65  | SG32C20S-65  |
| SG32C18S-68  | SG32C20S-68  |
| SG32C18S-70  | SG32C20S-70  |
| SG32C18S-72  | SG32C20S-72  |
| SG32C18S-76  | SG32C20S-76  |
| SG32C18S-80  | SG32C20S-80  |
| SG32C18S-88  | SG32C20S-88  |
| SG32C18S-90  | SG32C20S-90  |
| SG32C18S-96  | SG32C20S-96  |
| SG32C18S-112   | SG32C20S-112   |
| SG32C18S-128   | SG32C20S-128   |
| SG32C18S-132   | SG32C20S-132   |

# 48 Pitch Precision Spur Gears-Aluminum - Set Screw Hub

AGMA Quality 10, 20° Pressure Angle - Anodized



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 15           | 0.3125     | 0.354        |
| 16           | 0.3333     | 0.375        |
| 18           | 0.3750     | 0.417        |
| 19           | 0.3958     | 0.438        |
| 20           | 0.4167     | 0.458        |
| 21           | 0.4375     | 0.479        |
| 22           | 0.4583     | 0.500        |
| 23           | 0.4792     | 0.521        |
| 24           | 0.5000     | 0.542        |
| 25           | 0.5208     | 0.563        |
| 26           | 0.5417     | 0.583        |
| 28           | 0.5833     | 0.625        |
| 30           | 0.6250     | 0.667        |
| 32           | 0.6667     | 0.708        |
| 34           | 0.7083     | 0.750        |
| 35           | 0.7292     | 0.771        |
| 36           | 0.7500     | 0.792        |
| 38           | 0.7917     | 0.833        |
| 40           | 0.8333     | 0.875        |
| 42           | 0.8750     | 0.917        |
| 44           | 0.9167     | 0.958        |
| 45           | 0.9375     | 0.979        |
| 46           | 0.9583     | 1.000        |
| 48           | 1.0000     | 1.042        |
| 50           | 1.0417     | 1.083        |
| 52           | 1.0833     | 1.125        |
| 54           | 1.1250     | 1.167        |
| 55           | 1.1458     | 1.188        |
| 56           | 1.1667     | 1.208        |
| 58           | 1.2083     | 1.250        |
| 60           | 1.2500     | 1.292        |
| 62           | 1.2917     | 1.333        |
| 64           | 1.3333     | 1.375        |
| 65           | 1.3542     | 1.396        |
| 66           | 1.3750     | 1.417        |
| 68           | 1.4167     | 1.458        |
| 70           | 1.4583     | 1.500        |
| 72           | 1.5000     | 1.542        |
| 74           | 1.5417     | 1.583        |
| 75           | 1.5625     | 1.604        |
| 76           | 1.5833     | 1.625        |
| 78           | 1.6250     | 1.667        |
| 80           | 1.6667     | 1.708        |
| 84           | 1.7500     | 1.792        |
| 85           | 1.7708     | 1.813        |
| 90           | 1.8750     | 1.917        |
| 95           | 1.9792     | 2.021        |
| 96           | 2.0000     | 2.042        |
| 100          | 2.0833     | 2.125        |
| 105          | 2.1875     | 2.229        |
| 108          | 2.2500     | 2.292        |
| 110          | 2.2917     | 2.333        |
| 120          | 2.5000     | 2.542        |
| 132          | 2.7500     | 2.792        |
| 144          | 3.0000     | 3.042        |
| 156          | 3.2500     | 3.292        |
| 168          | 3.5000     | 3.542        |
| 192          | 4.0000     | 4.042        |

| 0.1248 Bore<br>1/8" Face<br>5/16" HD<br>5/16" OAL<br>#2-56 Screw | 0.1873 Bore<br>1/8" Face<br>3/8" HD<br>11/32" OAL<br>#4-40 Screw | 0.1873 Bore<br>3/16" Face<br>3/8" HD<br>13/32" OAL<br>#4-40 Screw | 0.2498 Bore<br>1/8" Face<br>1/2" HD<br>3/8" OAL<br>#6-32 Screw | 0.2498 Bore<br>3/16" Face<br>1/2" HD<br>7/16" OAL<br>#6-32 Screw |
|--|--|---|--|--|
| Aluminum, Anodized   |  |   |  |  |
| SG48P10A-15  |  |   |  |  |
| SG48P10A-16  |  |   |  |  |
| SG48P10A-18  |  |   |  |  |
| SG48P10A-19  | SG48P19A-19  | SG48P21A-19   |  |  |
| SG48P10A-20  | SG48P19A-20  | SG48P21A-20   |  |  |
| SG48P10A-21  | SG48P19A-21  | SG48P21A-21   |  |  |
| SG48P10A-22  | SG48P19A-22  | SG48P21A-22   |  |  |
| SG48P10A-23  | SG48P19A-23  | SG48P21A-23   | SG48P26A-23  | SG48P28A-23  |
| SG48P10A-24  | SG48P19A-24  | SG48P21A-24   | SG48P26A-24  | SG48P28A-24  |
| SG48P10A-25  | SG48P19A-25  | SG48P21A-25   | SG48P26A-25  | SG48P28A-25  |
| SG48P10A-26  | SG48P19A-26  | SG48P21A-26   | SG48P26A-26  | SG48P28A-26  |
| SG48P10A-28  | SG48P19A-28  | SG48P21A-28   | SG48P26A-28  | SG48P28A-28  |
| SG48P10A-30  | SG48P19A-30  | SG48P21A-30   | SG48P26A-30  | SG48P28A-30  |
| SG48P10A-32  | SG48P19A-32  | SG48P21A-32   | SG48P26A-32  | SG48P28A-32  |
| SG48P10A-34  | SG48P19A-34  | SG48P21A-34   | SG48P26A-34  | SG48P28A-34  |
| SG48P10A-35  | SG48P19A-35  | SG48P21A-35   | SG48P26A-35  | SG48P28A-35  |
| SG48P10A-36  | SG48P19A-36  | SG48P21A-36   | SG48P26A-36  | SG48P28A-36  |
| SG48P10A-38  | SG48P19A-38  | SG48P21A-38   | SG48P26A-38  | SG48P28A-38  |
| SG48P10A-40  | SG48P19A-40  | SG48P21A-40   | SG48P26A-40  | SG48P28A-40  |
| SG48P10A-42  | SG48P19A-42  | SG48P21A-42   | SG48P26A-42  | SG48P28A-42  |
| SG48P10A-44  | SG48P19A-44  | SG48P21A-44   | SG48P26A-44  | SG48P28A-44  |
| SG48P10A-45  | SG48P19A-45  | SG48P21A-45   | SG48P26A-45  | SG48P28A-45  |
| SG48P10A-46  | SG48P19A-46  | SG48P21A-46   | SG48P26A-46  | SG48P28A-46  |
| SG48P10A-48  | SG48P19A-48  | SG48P21A-48   | SG48P26A-48  | SG48P28A-48  |
| SG48P10A-50  | SG48P19A-50  | SG48P21A-50   | SG48P26A-50  | SG48P28A-50  |
| SG48P10A-52  | SG48P19A-52  | SG48P21A-52   | SG48P26A-52  | SG48P28A-52  |
| SG48P10A-54  | SG48P19A-54  | SG48P21A-54   | SG48P26A-54  | SG48P28A-54  |
| SG48P10A-55  | SG48P19A-55  | SG48P21A-55   | SG48P26A-55  | SG48P28A-55  |
| SG48P10A-56  | SG48P19A-56  | SG48P21A-56   | SG48P26A-56  | SG48P28A-56  |
| SG48P10A-58  | SG48P19A-58  | SG48P21A-58   | SG48P26A-58  | SG48P28A-58  |
| SG48P10A-60  | SG48P19A-60  | SG48P21A-60   | SG48P26A-60  | SG48P28A-60  |
| SG48P10A-62  | SG48P19A-62  | SG48P21A-62   | SG48P26A-62  | SG48P28A-62  |
| SG48P10A-64  | SG48P19A-64  | SG48P21A-64   | SG48P26A-64  | SG48P28A-64  |
| SG48P10A-65  | SG48P19A-65  | SG48P21A-65   | SG48P26A-65  | SG48P28A-65  |
| SG48P10A-66  | SG48P19A-66  | SG48P21A-66   | SG48P26A-66  | SG48P28A-66  |
| SG48P10A-68  | SG48P19A-68  | SG48P21A-68   | SG48P26A-68  | SG48P28A-68  |
| SG48P10A-70  | SG48P19A-70  | SG48P21A-70   | SG48P26A-70  | SG48P28A-70  |
| SG48P10A-72  | SG48P19A-72  | SG48P21A-72   | SG48P26A-72  | SG48P28A-72  |
| SG48P10A-74  | SG48P19A-74  | SG48P21A-74   | SG48P26A-74  | SG48P28A-74  |
| SG48P10A-75  | SG48P19A-75  | SG48P21A-75   | SG48P26A-75  | SG48P28A-75  |
| SG48P10A-76  | SG48P19A-76  | SG48P21A-76   | SG48P26A-76  | SG48P28A-76  |
| SG48P10A-78  | SG48P19A-78  | SG48P21A-78   | SG48P26A-78  | SG48P28A-78  |
| SG48P10A-80  | SG48P19A-80  | SG48P21A-80   | SG48P26A-80  | SG48P28A-80  |
| SG48P10A-84  | SG48P19A-84  | SG48P21A-84   | SG48P26A-84  | SG48P28A-84  |
| SG48P10A-85  | SG48P19A-85  | SG48P21A-85   | SG48P26A-85  | SG48P28A-85  |
| SG48P10A-90  | SG48P19A-90  | SG48P21A-90   | SG48P26A-90  | SG48P28A-90  |
| SG48P10A-95  | SG48P19A-95  | SG48P21A-95   | SG48P26A-95  | SG48P28A-95  |
| SG48P10A-96  | SG48P19A-96  | SG48P21A-96   | SG48P26A-96  | SG48P28A-96  |
| SG48P10A-100   | SG48P19A-100   | SG48P21A-100  | SG48P26A-100   | SG48P28A-100   |
| SG48P10A-105   | SG48P19A-105   | SG48P21A-105  | SG48P26A-105   | SG48P28A-105   |
| SG48P10A-108   | SG48P19A-108   | SG48P21A-108  | SG48P26A-108   | SG48P28A-108   |
| SG48P10A-110   | SG48P19A-110   | SG48P21A-110  | SG48P26A-110   | SG48P28A-110   |
| SG48P10A-120   | SG48P19A-120   | SG48P21A-120  | SG48P26A-120   | SG48P28A-120   |
|  | SG48P19A-132   | SG48P21A-132  | SG48P26A-132   | SG48P28A-132   |
|  | SG48P19A-144   | SG48P21A-144  | SG48P26A-144   | SG48P28A-144   |
|  | SG48P19A-156   | SG48P21A-156  | SG48P26A-156   | SG48P28A-156   |
|  | SG48P19A-168   | SG48P21A-168  | SG48P26A-168   | SG48P28A-168   |
|  | SG48P19A-192   | SG48P21A-192  | SG48P26A-192   | SG48P28A-192   |





# 48 Pitch Precision Spur Gears-303 Stainless - Set Screw Hub

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 15           | 0.3125     | 0.354        |
| 16           | 0.3333     | 0.375        |
| 18           | 0.3750     | 0.417        |
| 19           | 0.3958     | 0.438        |
| 20           | 0.4167     | 0.458        |
| 21           | 0.4375     | 0.479        |
| 22           | 0.4583     | 0.500        |
| 23           | 0.4792     | 0.521        |
| 24           | 0.5000     | 0.542        |
| 25           | 0.5208     | 0.563        |
| 26           | 0.5417     | 0.583        |
| 28           | 0.5833     | 0.625        |
| 30           | 0.6250     | 0.667        |
| 32           | 0.6667     | 0.708        |
| 34           | 0.7083     | 0.750        |
| 35           | 0.7292     | 0.771        |
| 36           | 0.7500     | 0.792        |
| 38           | 0.7917     | 0.833        |
| 40           | 0.8333     | 0.875        |
| 42           | 0.8750     | 0.917        |
| 44           | 0.9167     | 0.958        |
| 45           | 0.9375     | 0.979        |
| 46           | 0.9583     | 1.000        |
| 48           | 1.0000     | 1.042        |
| 50           | 1.0417     | 1.083        |
| 52           | 1.0833     | 1.125        |
| 54           | 1.1250     | 1.167        |
| 55           | 1.1458     | 1.188        |
| 56           | 1.1667     | 1.208        |
| 58           | 1.2083     | 1.250        |
| 60           | 1.2500     | 1.292        |
| 62           | 1.2917     | 1.333        |
| 64           | 1.3333     | 1.375        |
| 65           | 1.3542     | 1.396        |
| 66           | 1.3750     | 1.417        |
| 68           | 1.4167     | 1.458        |
| 70           | 1.4583     | 1.500        |
| 72           | 1.5000     | 1.542        |
| 74           | 1.5417     | 1.583        |
| 75           | 1.5625     | 1.604        |
| 76           | 1.5833     | 1.625        |
| 78           | 1.6250     | 1.667        |
| 80           | 1.6667     | 1.708        |
| 84           | 1.7500     | 1.792        |
| 85           | 1.7708     | 1.813        |
| 90           | 1.8750     | 1.917        |
| 95           | 1.9792     | 2.021        |
| 96           | 2.0000     | 2.042        |
| 100          | 2.0833     | 2.125        |
| 105          | 2.1875     | 2.229        |
| 108          | 2.2500     | 2.292        |
| 110          | 2.2917     | 2.333        |
| 120          | 2.5000     | 2.542        |
| 132          | 2.7500     | 2.792        |
| 144          | 3.0000     | 3.042        |
| 156          | 3.2500     | 3.292        |
| 168          | 3.5000     | 3.542        |
| 192          | 4.0000     | 4.042        |

| 0.1248 Bore<br>1/8" Face<br>5/16" HD<br>5/16" OAL<br>#2-56 Screw | 0.1873 Bore<br>1/8" Face<br>3/8" HD<br>11/32" OAL<br>#4-40 Screw | 0.1873 Bore<br>3/16" Face<br>3/8" HD<br>13/32" OAL<br>#4-40 Screw | 0.2498 Bore<br>1/8" Face<br>1/2" HD<br>3/8" OAL<br>#6-32 Screw | 0.2498 Bore<br>3/16" Face<br>1/2" HD<br>7/16" OAL<br>#6-32 Screw |
|--|--|---|--|--|
| <b>303 Stainless Steel</b>                                       |  |   |  |  |
| SG48P10S-15  |  |   |  |  |
| SG48P10S-16  |  |   |  |  |
| SG48P10S-18  |  |   |  |  |
| SG48P10S-19  | SG48P19S-19  | SG48P21S-19   |  |  |
| SG48P10S-20  | SG48P19S-20  | SG48P21S-20   |  |  |
| SG48P10S-21  | SG48P19S-21  | SG48P21S-21   |  |  |
| SG48P10S-22  | SG48P19S-22  | SG48P21S-22   |  |  |
| SG48P10S-23  | SG48P19S-23  | SG48P21S-23   | SG48P26S-23  | SG48P28S-23  |
| SG48P10S-24  | SG48P19S-24  | SG48P21S-24   | SG48P26S-24  | SG48P28S-24  |
| SG48P10S-25  | SG48P19S-25  | SG48P21S-25   | SG48P26S-25  | SG48P28S-25  |
| SG48P10S-26  | SG48P19S-26  | SG48P21S-26   | SG48P26S-26  | SG48P28S-26  |
| SG48P10S-28  | SG48P19S-28  | SG48P21S-28   | SG48P26S-28  | SG48P28S-28  |
| SG48P10S-30  | SG48P19S-30  | SG48P21S-30   | SG48P26S-30  | SG48P28S-30  |
| SG48P10S-32  | SG48P19S-32  | SG48P21S-32   | SG48P26S-32  | SG48P28S-32  |
| SG48P10S-34  | SG48P19S-34  | SG48P21S-34   | SG48P26S-34  | SG48P28S-34  |
| SG48P10S-35  | SG48P19S-35  | SG48P21S-35   | SG48P26S-35  | SG48P28S-35  |
| SG48P10S-36  | SG48P19S-36  | SG48P21S-36   | SG48P26S-36  | SG48P28S-36  |
| SG48P10S-38  | SG48P19S-38  | SG48P21S-38   | SG48P26S-38  | SG48P28S-38  |
| SG48P10S-40  | SG48P19S-40  | SG48P21S-40   | SG48P26S-40  | SG48P28S-40  |
| SG48P10S-42  | SG48P19S-42  | SG48P21S-42   | SG48P26S-42  | SG48P28S-42  |
| SG48P10S-44  | SG48P19S-44  | SG48P21S-44   | SG48P26S-44  | SG48P28S-44  |
| SG48P10S-45  | SG48P19S-45  | SG48P21S-45   | SG48P26S-45  | SG48P28S-45  |
| SG48P10S-46  | SG48P19S-46  | SG48P21S-46   | SG48P26S-46  | SG48P28S-46  |
| SG48P10S-48  | SG48P19S-48  | SG48P21S-48   | SG48P26S-48  | SG48P28S-48  |
| SG48P10S-50  | SG48P19S-50  | SG48P21S-50   | SG48P26S-50  | SG48P28S-50  |
| SG48P10S-52  | SG48P19S-52  | SG48P21S-52   | SG48P26S-52  | SG48P28S-52  |
| SG48P10S-54  | SG48P19S-54  | SG48P21S-54   | SG48P26S-54  | SG48P28S-54  |
| SG48P10S-55  | SG48P19S-55  | SG48P21S-55   | SG48P26S-55  | SG48P28S-55  |
| SG48P10S-56  | SG48P19S-56  | SG48P21S-56   | SG48P26S-56  | SG48P28S-56  |
| SG48P10S-58  | SG48P19S-58  | SG48P21S-58   | SG48P26S-58  | SG48P28S-58  |
| SG48P10S-60  | SG48P19S-60  | SG48P21S-60   | SG48P26S-60  | SG48P28S-60  |
| SG48P10S-62  | SG48P19S-62  | SG48P21S-62   | SG48P26S-62  | SG48P28S-62  |
| SG48P10S-64  | SG48P19S-64  | SG48P21S-64   | SG48P26S-64  | SG48P28S-64  |
| SG48P10S-65  | SG48P19S-65  | SG48P21S-65   | SG48P26S-65  | SG48P28S-65  |
| SG48P10S-66  | SG48P19S-66  | SG48P21S-66   | SG48P26S-66  | SG48P28S-66  |
| SG48P10S-68  | SG48P19S-68  | SG48P21S-68   | SG48P26S-68  | SG48P28S-68  |
| SG48P10S-70  | SG48P19S-70  | SG48P21S-70   | SG48P26S-70  | SG48P28S-70  |
| SG48P10S-72  | SG48P19S-72  | SG48P21S-72   | SG48P26S-72  | SG48P28S-72  |
| SG48P10S-74  | SG48P19S-74  | SG48P21S-74   | SG48P26S-74  | SG48P28S-74  |
| SG48P10S-75  | SG48P19S-75  | SG48P21S-75   | SG48P26S-75  | SG48P28S-75  |
| SG48P10S-76  | SG48P19S-76  | SG48P21S-76   | SG48P26S-76  | SG48P28S-76  |
| SG48P10S-78  | SG48P19S-78  | SG48P21S-78   | SG48P26S-78  | SG48P28S-78  |
| SG48P10S-80  | SG48P19S-80  | SG48P21S-80   | SG48P26S-80  | SG48P28S-80  |
| SG48P10S-84  | SG48P19S-84  | SG48P21S-84   | SG48P26S-84  | SG48P28S-84  |
| SG48P10S-85  | SG48P19S-85  | SG48P21S-85   | SG48P26S-85  | SG48P28S-85  |
| SG48P10S-90  | SG48P19S-90  | SG48P21S-90   | SG48P26S-90  | SG48P28S-90  |
| SG48P10S-95  | SG48P19S-95  | SG48P21S-95   | SG48P26S-95  | SG48P28S-95  |
| SG48P10S-96  | SG48P19S-96  | SG48P21S-96   | SG48P26S-96  | SG48P28S-96  |
| SG48P10S-100   | SG48P19S-100   | SG48P21S-100  | SG48P26S-100   | SG48P28S-100   |
| SG48P10S-105   | SG48P19S-105   | SG48P21S-105  | SG48P26S-105   | SG48P28S-105   |
| SG48P10S-108   | SG48P19S-108   | SG48P21S-108  | SG48P26S-108   | SG48P28S-108   |
| SG48P10S-110   | SG48P19S-110   | SG48P21S-110  | SG48P26S-110   | SG48P28S-110   |
| SG48P10S-120   | SG48P19S-120   | SG48P21S-120  | SG48P26S-120   | SG48P28S-120   |
|  | SG48P19S-132   | SG48P21S-132  | SG48P26S-132   | SG48P28S-132   |
|  | SG48P19S-144   | SG48P21S-144  | SG48P26S-144   | SG48P28S-144   |
|  | SG48P19S-156   | SG48P21S-156  | SG48P26S-156   | SG48P28S-156   |
|  | SG48P19S-168   | SG48P21S-168  | SG48P26S-168   | SG48P28S-168   |
|  | SG48P19S-192   | SG48P21S-192  | SG48P26S-192   | SG48P28S-192   |



# 48 Pitch Precision Spur Gears-Delrin/303 Hub - Set Screw Hub

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 28           | 0.5833     | 0.625        |
| 30           | 0.6250     | 0.667        |
| 32           | 0.6667     | 0.708        |
| 34           | 0.7083     | 0.750        |
| 35           | 0.7292     | 0.771        |
| 36           | 0.7500     | 0.792        |
| 40           | 0.8333     | 0.875        |
| 42           | 0.8750     | 0.917        |
| 45           | 0.9375     | 0.979        |
| 48           | 1.0000     | 1.042        |
| 50           | 1.0417     | 1.083        |
| 55           | 1.1458     | 1.188        |
| 60           | 1.2500     | 1.292        |
| 64           | 1.3333     | 1.375        |
| 72           | 1.5000     | 1.542        |
| 75           | 1.5625     | 1.604        |
| 80           | 1.6667     | 1.708        |
| 84           | 1.7500     | 1.792        |
| 96           | 2.0000     | 2.042        |
| 120          | 2.5000     | 2.542        |
| 132          | 2.7500     | 2.792        |
| 144          | 3.0000     | 3.042        |

| 0.1873 Bore<br>3/16" Face<br>1/2" HD<br>7/16" OAL<br>#6-32 Screw |  | 0.2498 Bore<br>3/16" Face<br>1/2" HD<br>7/16" OAL<br>#6-32 Screw |  |
|--|--|--|--|
| <b>Delrin Gear with 303 Stainless Hub</b>                        |  |  |  |
| SG48P21XD-28   |  | SG48P28XD-28   |  |
| SG48P21XD-30   |  | SG48P28XD-30   |  |
| SG48P21XD-32   |  | SG48P28XD-32   |  |
| SG48P21XD-34   |  | SG48P28XD-34   |  |
| SG48P21XD-35   |  | SG48P28XD-35   |  |
| SG48P21XD-36   |  | SG48P28XD-36   |  |
| SG48P21XD-40   |  | SG48P28XD-40   |  |
| SG48P21XD-42   |  | SG48P28XD-42   |  |
| SG48P21XD-45   |  | SG48P28XD-45   |  |
| SG48P21XD-48   |  | SG48P28XD-48   |  |
| SG48P21XD-50   |  | SG48P28XD-50   |  |
| SG48P21XD-55   |  | SG48P28XD-55   |  |
| SG48P21XD-60   |  | SG48P28XD-60   |  |
| SG48P21XD-64   |  | SG48P28XD-64   |  |
| SG48P21XD-72   |  | SG48P28XD-72   |  |
| SG48P21XD-75   |  | SG48P28XD-75   |  |
| SG48P21XD-80   |  | SG48P28XD-80   |  |
| SG48P21XD-84   |  | SG48P28XD-84   |  |
| SG48P21XD-96   |  | SG48P28XD-96   |  |
| SG48P21XD-120  |  | SG48P28XD-120  |  |
| SG48P21XD-132  |  | SG48P28XD-132  |  |
| SG48P21XD-144  |  | SG48P28XD-144  |  |

# 48 Pitch Precision Spur Gears-Aluminum - Flat (Hubless)

AGMA Quality 10, 20° Pressure Angle, Anodized



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 30           | 0.6250     | 0.667        |
| 32           | 0.6667     | 0.708        |
| 34           | 0.7083     | 0.750        |
| 35           | 0.7292     | 0.771        |
| 36           | 0.7500     | 0.792        |
| 38           | 0.7917     | 0.833        |
| 40           | 0.8333     | 0.875        |
| 42           | 0.8750     | 0.917        |
| 44           | 0.9167     | 0.958        |
| 45           | 0.9375     | 0.979        |
| 46           | 0.9583     | 1.000        |
| 48           | 1.0000     | 1.042        |
| 50           | 1.0417     | 1.083        |
| 52           | 1.0833     | 1.125        |
| 54           | 1.1250     | 1.167        |
| 55           | 1.1458     | 1.188        |
| 56           | 1.1667     | 1.208        |
| 58           | 1.2083     | 1.250        |
| 60           | 1.2500     | 1.292        |
| 62           | 1.2917     | 1.333        |
| 64           | 1.3333     | 1.375        |
| 65           | 1.3542     | 1.396        |
| 66           | 1.3750     | 1.417        |
| 68           | 1.4167     | 1.458        |
| 70           | 1.4583     | 1.500        |
| 72           | 1.5000     | 1.542        |
| 74           | 1.5417     | 1.583        |
| 75           | 1.5625     | 1.604        |
| 76           | 1.5833     | 1.625        |
| 78           | 1.6250     | 1.667        |
| 80           | 1.6667     | 1.708        |
| 84           | 1.7500     | 1.792        |
| 85           | 1.7708     | 1.813        |
| 90           | 1.8750     | 1.917        |
| 95           | 1.9792     | 2.021        |
| 96           | 2.0000     | 2.042        |
| 100          | 2.0833     | 2.125        |
| 105          | 2.1875     | 2.229        |
| 108          | 2.2500     | 2.292        |
| 110          | 2.2917     | 2.333        |
| 120          | 2.5000     | 2.542        |
| 132          | 2.7500     | 2.792        |
| 144          | 3.0000     | 3.042        |
| 156          | 3.2500     | 3.292        |
| 168          | 3.5000     | 3.542        |
| 192          | 4.0000     | 4.042        |

| 0.3748 Bore<br>1/8" Face |
|--------------------------|
| Aluminum, Anodized       |
| SG48F3A-30               |
| SG48F3A-32               |
| SG48F3A-34               |
| SG48F3A-35               |
| SG48F3A-36               |
| SG48F3A-38               |
| SG48F3A-40               |
| SG48F3A-42               |
| SG48F3A-44               |
| SG48F3A-45               |
| SG48F3A-46               |
| SG48F3A-48               |
| SG48F3A-50               |
| SG48F3A-52               |
| SG48F3A-54               |
| SG48F3A-55               |
| SG48F3A-56               |
| SG48F3A-58               |
| SG48F3A-60               |
| SG48F3A-62               |
| SG48F3A-64               |
| SG48F3A-65               |
| SG48F3A-66               |
| SG48F3A-68               |
| SG48F3A-70               |
| SG48F3A-72               |
| SG48F3A-74               |
| SG48F3A-75               |
| SG48F3A-76               |
| SG48F3A-78               |
| SG48F3A-80               |
| SG48F3A-84               |
| SG48F3A-85               |
| SG48F3A-90               |
| SG48F3A-95               |
| SG48F3A-96               |
| SG48F3A-100              |
| SG48F3A-105              |
| SG48F3A-108              |
| SG48F3A-110              |
| SG48F3A-120              |
| SG48F3A-132              |
| SG48F3A-144              |
| SG48F3A-156              |
| SG48F3A-168              |
| SG48F3A-192              |

# 48 Pitch Precision Spur Gears-303/Delrin - Flat (Hubless)

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 30           | 0.6250     | 0.667        |
| 32           | 0.6667     | 0.708        |
| 34           | 0.7083     | 0.750        |
| 35           | 0.7292     | 0.771        |
| 36           | 0.7500     | 0.792        |
| 38           | 0.7917     | 0.833        |
| 40           | 0.8333     | 0.875        |
| 42           | 0.8750     | 0.917        |
| 44           | 0.9167     | 0.958        |
| 45           | 0.9375     | 0.979        |
| 46           | 0.9583     | 1.000        |
| 48           | 1.0000     | 1.042        |
| 50           | 1.0417     | 1.083        |
| 52           | 1.0833     | 1.125        |
| 54           | 1.1250     | 1.167        |
| 55           | 1.1458     | 1.188        |
| 56           | 1.1667     | 1.208        |
| 58           | 1.2083     | 1.250        |
| 60           | 1.2500     | 1.292        |
| 62           | 1.2917     | 1.333        |
| 64           | 1.3333     | 1.375        |
| 65           | 1.3542     | 1.396        |
| 66           | 1.3750     | 1.417        |
| 68           | 1.4167     | 1.458        |
| 70           | 1.4583     | 1.500        |
| 72           | 1.5000     | 1.542        |
| 74           | 1.5417     | 1.583        |
| 75           | 1.5625     | 1.604        |
| 76           | 1.5833     | 1.625        |
| 78           | 1.6250     | 1.667        |
| 80           | 1.6667     | 1.708        |
| 84           | 1.7500     | 1.792        |
| 85           | 1.7708     | 1.813        |
| 90           | 1.8750     | 1.917        |
| 95           | 1.9792     | 2.021        |
| 96           | 2.0000     | 2.042        |
| 100          | 2.0833     | 2.125        |
| 105          | 2.1875     | 2.229        |
| 108          | 2.2500     | 2.292        |
| 110          | 2.2917     | 2.333        |
| 120          | 2.5000     | 2.542        |
| 132          | 2.7500     | 2.792        |
| 144          | 3.0000     | 3.042        |
| 156          | 3.2500     | 3.292        |
| 168          | 3.5000     | 3.542        |
| 192          | 4.0000     | 4.042        |

| 0.3748 Bore<br>1/8" Face |
|--------------------------|
| 303 Stainless Steel      |
| SG48F3S-30               |
| SG48F3S-32               |
| SG48F3S-34               |
| SG48F3S-35               |
| SG48F3S-36               |
| SG48F3S-38               |
| SG48F3S-40               |
| SG48F3S-42               |
| SG48F3S-44               |
| SG48F3S-45               |
| SG48F3S-46               |
| SG48F3S-48               |
| SG48F3S-50               |
| SG48F3S-52               |
| SG48F3S-54               |
| SG48F3S-55               |
| SG48F3S-56               |
| SG48F3S-58               |
| SG48F3S-60               |
| SG48F3S-62               |
| SG48F3S-64               |
| SG48F3S-65               |
| SG48F3S-66               |
| SG48F3S-68               |
| SG48F3S-70               |
| SG48F3S-72               |
| SG48F3S-74               |
| SG48F3S-75               |
| SG48F3S-76               |
| SG48F3S-78               |
| SG48F3S-80               |
| SG48F3S-84               |
| SG48F3S-85               |
| SG48F3S-90               |
| SG48F3S-95               |
| SG48F3S-96               |
| SG48F3S-100              |
| SG48F3S-105              |
| SG48F3S-108              |
| SG48F3S-110              |
| SG48F3S-120              |
| SG48F3S-132              |
| SG48F3S-144              |
| SG48F3S-156              |
| SG48F3S-168              |
| SG48F3S-192              |

| 0.3748 Bore<br>3/16" Face |
|---------------------------|
| Delrin                    |
| SG48F5D-30                |
| SG48F5D-32                |
| SG48F5D-34                |
| SG48F5D-35                |
| SG48F5D-36                |
| SG48F5D-38                |
| SG48F5D-40                |
| SG48F5D-42                |
| SG48F5D-44                |
| SG48F5D-45                |
| SG48F5D-46                |
| SG48F5D-48                |
| SG48F5D-50                |
| SG48F5D-52                |
| SG48F5D-54                |
| SG48F5D-55                |
| SG48F5D-56                |
| SG48F5D-58                |
| SG48F5D-60                |
| SG48F5D-62                |
| SG48F5D-64                |
| SG48F5D-65                |
| SG48F5D-66                |
| SG48F5D-68                |
| SG48F5D-70                |
| SG48F5D-72                |
| SG48F5D-74                |
| SG48F5D-75                |
| SG48F5D-76                |
| SG48F5D-78                |
| SG48F5D-80                |
| SG48F5D-84                |
| SG48F5D-85                |
| SG48F5D-90                |
| SG48F5D-95                |
| SG48F5D-96                |
| SG48F5D-100               |
| SG48F5D-105               |
| SG48F5D-108               |
| SG48F5D-110               |
| SG48F5D-120               |
| SG48F5D-132               |
| SG48F5D-144               |
| SG48F5D-156               |
| SG48F5D-168               |

# 48 Pitch Precision Spur Gears-Aluminum - Split Hub

AGMA Quality 10, 20° Pressure Angle, Anodized



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 20           | 0.4167     | 0.458        |
| 24           | 0.5000     | 0.542        |
| 28           | 0.5833     | 0.625        |
| 30           | 0.6250     | 0.667        |
| 32           | 0.6667     | 0.708        |
| 40           | 0.8333     | 0.875        |
| 46           | 0.9583     | 1.000        |
| 48           | 1.0000     | 1.042        |
| 56           | 1.1667     | 1.208        |
| 60           | 1.2500     | 1.292        |
| 66           | 1.3750     | 1.417        |
| 70           | 1.4583     | 1.500        |
| 72           | 1.5000     | 1.542        |
| 84           | 1.7500     | 1.792        |
| 90           | 1.8750     | 1.917        |
| 96           | 2.0000     | 2.042        |
| 100          | 2.0833     | 2.125        |
| 102          | 2.1250     | 2.167        |
| 105          | 2.1875     | 2.229        |
| 108          | 2.2500     | 2.292        |
| 110          | 2.2917     | 2.333        |
| 114          | 2.3750     | 2.417        |
| 120          | 2.5000     | 2.542        |
| 128          | 2.6667     | 2.708        |
| 132          | 2.7500     | 2.792        |
| 144          | 3.0000     | 3.042        |
| 150          | 3.1250     | 3.167        |
| 162          | 3.3750     | 3.417        |
| 168          | 3.5000     | 3.542        |
| 180          | 3.7500     | 3.792        |
| 192          | 4.0000     | 4.042        |

| 0.1873 Bore<br>1/8" Face<br>0.250 HD<br>13/32" OAL<br>SH1-14 Clamp | 0.2498 Bore<br>1/8" Face<br>0.312 HD<br>13/32" OAL<br>SH1-15 Clamp |
|--|--|
| Aluminum, Anodized   |  |
| SG48C14A-20  | SG48C18A-20  |
| SG48C14A-24  | SG48C18A-24  |
| SG48C14A-28  | SG48C18A-28  |
| SG48C14A-30  | SG48C18A-30  |
| SG48C14A-32  | SG48C18A-32  |
| SG48C14A-40  | SG48C18A-40  |
| SG48C14A-46  | SG48C18A-46  |
| SG48C14A-48  | SG48C18A-48  |
| SG48C14A-56  | SG48C18A-56  |
| SG48C14A-60  | SG48C18A-60  |
| SG48C14A-66  | SG48C18A-66  |
| SG48C14A-70  | SG48C18A-70  |
| SG48C14A-72  | SG48C18A-72  |
| SG48C14A-84  | SG48C18A-84  |
| SG48C14A-90  | SG48C18A-90  |
| SG48C14A-96  | SG48C18A-96  |
| SG48C14A-100   | SG48C18A-100   |
| SG48C14A-102   | SG48C18A-102   |
| SG48C14A-105   | SG48C18A-105   |
| SG48C14A-108   | SG48C18A-108   |
| SG48C14A-110   | SG48C18A-110   |
| SG48C14A-114   | SG48C18A-114   |
|  | SG48C18A-120   |
|  | SG48C18A-128   |
|  | SG48C18A-132   |
|  | SG48C18A-144   |
|  | SG48C18A-150   |
|  | SG48C18A-162   |
|  | SG48C18A-168   |
|  | SG48C18A-180   |
|  | SG48C18A-192   |

# 48 Pitch Precision Spur Gears-303 Stainless - Split Hub

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 20           | 0.4167     | 0.458        |
| 24           | 0.5000     | 0.542        |
| 28           | 0.5833     | 0.625        |
| 30           | 0.6250     | 0.667        |
| 32           | 0.6667     | 0.708        |
| 40           | 0.8333     | 0.875        |
| 46           | 0.9583     | 1.000        |
| 48           | 1.0000     | 1.042        |
| 56           | 1.1667     | 1.208        |
| 60           | 1.2500     | 1.292        |
| 66           | 1.3750     | 1.417        |
| 70           | 1.4583     | 1.500        |
| 72           | 1.5000     | 1.542        |
| 84           | 1.7500     | 1.792        |
| 90           | 1.8750     | 1.917        |
| 96           | 2.0000     | 2.042        |
| 100          | 2.0833     | 2.125        |
| 102          | 2.1250     | 2.167        |
| 105          | 2.1875     | 2.229        |
| 108          | 2.2500     | 2.292        |
| 110          | 2.2917     | 2.333        |
| 114          | 2.3750     | 2.417        |
| 120          | 2.5000     | 2.542        |
| 128          | 2.6667     | 2.708        |
| 132          | 2.7500     | 2.792        |
| 144          | 3.0000     | 3.042        |
| 150          | 3.1250     | 3.167        |
| 162          | 3.3750     | 3.417        |
| 168          | 3.5000     | 3.542        |
| 180          | 3.7500     | 3.792        |
| 192          | 4.0000     | 4.042        |

| 0.1873 Bore<br>1/8" Face<br>0.250 HD<br>13/32" OAL<br>SH1-14 Clamp | 0.2498 Bore<br>1/8" Face<br>0.312 HD<br>13/32" OAL<br>SH1-15 Clamp | 0.2498 Bore<br>3/16" Face<br>0.312 HD<br>1/2" OAL<br>SH1-15 Clamp |
|--|--|---|
| <b>303 Stainless Steel</b>   |  |   |
| SG48C14S-20  | SG48C18S-20  |   |
| SG48C14S-24  | SG48C18S-24  | SG48C20S-24   |
| SG48C14S-28  | SG48C18S-28  | SG48C20S-28   |
| SG48C14S-30  | SG48C18S-30  | SG48C20S-30   |
| SG48C14S-32  | SG48C18S-32  | SG48C20S-32   |
| SG48C14S-40  | SG48C18S-40  | SG48C20S-40   |
| SG48C14S-46  | SG48C18S-46  | SG48C20S-46   |
| SG48C14S-48  | SG48C18S-48  | SG48C20S-48   |
| SG48C14S-56  | SG48C18S-56  | SG48C20S-56   |
| SG48C14S-60  | SG48C18S-60  | SG48C20S-60   |
| SG48C14S-66  | SG48C18S-66  | SG48C20S-66   |
| SG48C14S-70  | SG48C18S-70  | SG48C20S-70   |
| SG48C14S-72  | SG48C18S-72  | SG48C20S-72   |
| SG48C14S-84  | SG48C18S-84  | SG48C20S-84   |
| SG48C14S-90  | SG48C18S-90  | SG48C20S-90   |
| SG48C14S-96  | SG48C18S-96  | SG48C20S-96   |
| SG48C14S-100   | SG48C18S-100   | SG48C20S-100  |
| SG48C14S-102   | SG48C18S-102   | SG48C20S-102  |
| SG48C14S-105   | SG48C18S-105   | SG48C20S-105  |
| SG48C14S-108   | SG48C18S-108   | SG48C20S-108  |
| SG48C14S-110   | SG48C18S-110   | SG48C20S-110  |
| SG48C14S-114   | SG48C18S-114   | SG48C20S-114  |
|  | SG48C18S-120   | SG48C20S-120  |
|  | SG48C18S-128   | SG48C20S-128  |
|  | SG48C18S-132   | SG48C20S-132  |
|  | SG48C18S-144   | SG48C20S-144  |
|  | SG48C18S-150   | SG48C20S-150  |
|  | SG48C18S-162   | SG48C20S-162  |
|  | SG48C18S-168   | SG48C20S-168  |
|  | SG48C18S-180   | SG48C20S-180  |
|  | SG48C18S-192   | SG48C20S-192  |

# 64 Pitch Precision Spur Gears-Aluminum - Set Screw Hub

AGMA Quality 10, 20° Pressure Angle - Anodized



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 18           | 0.2813     | 0.313        |
| 19           | 0.2969     | 0.328        |
| 20           | 0.3125     | 0.344        |
| 22           | 0.3438     | 0.375        |
| 24           | 0.3750     | 0.406        |
| 25           | 0.3906     | 0.422        |
| 26           | 0.4063     | 0.438        |
| 28           | 0.4375     | 0.469        |
| 30           | 0.4688     | 0.500        |
| 32           | 0.5000     | 0.531        |
| 34           | 0.5313     | 0.563        |
| 35           | 0.5469     | 0.578        |
| 36           | 0.5625     | 0.594        |
| 38           | 0.5938     | 0.625        |
| 40           | 0.6250     | 0.656        |
| 42           | 0.6563     | 0.688        |
| 44           | 0.6875     | 0.719        |
| 45           | 0.7031     | 0.734        |
| 46           | 0.7188     | 0.750        |
| 48           | 0.7500     | 0.781        |
| 50           | 0.7813     | 0.813        |
| 52           | 0.8125     | 0.844        |
| 54           | 0.8438     | 0.875        |
| 55           | 0.8594     | 0.891        |
| 56           | 0.8750     | 0.906        |
| 58           | 0.9063     | 0.938        |
| 60           | 0.9375     | 0.969        |
| 62           | 0.9688     | 1.000        |
| 64           | 1.0000     | 1.031        |
| 65           | 1.0156     | 1.047        |
| 66           | 1.0313     | 1.063        |
| 68           | 1.0625     | 1.094        |
| 70           | 1.0938     | 1.125        |
| 72           | 1.1250     | 1.156        |
| 75           | 1.1719     | 1.203        |
| 80           | 1.2500     | 1.281        |
| 85           | 1.3281     | 1.359        |
| 88           | 1.3750     | 1.406        |
| 90           | 1.4063     | 1.438        |
| 95           | 1.4844     | 1.516        |
| 96           | 1.5000     | 1.531        |
| 100          | 1.5625     | 1.594        |
| 104          | 1.6250     | 1.656        |
| 105          | 1.6406     | 1.672        |
| 112          | 1.7500     | 1.781        |
| 120          | 1.8750     | 1.906        |
| 128          | 2.0000     | 2.031        |
| 136          | 2.1250     | 2.156        |
| 144          | 2.2500     | 2.281        |
| 160          | 2.5000     | 2.531        |
| 176          | 2.7500     | 2.781        |
| 192          | 3.0000     | 3.031        |

| 0.1248 Bore<br>1/8" Face<br>5/16" HD<br>5/16" OAL<br>#2-56 Screw | 0.1873 Bore<br>1/8" Face<br>3/8" HD<br>11/32" OAL<br>#4-40 Screw | 0.1873 Bore<br>3/16" Face<br>3/8" HD<br>13/32" OAL<br>#4-40 Screw | 0.2498 Bore<br>1/8" Face<br>1/2" HD<br>3/8" OAL<br>#6-32 Screw | 0.2498 Bore<br>3/16" Face<br>1/2" HD<br>7/16" OAL<br>#6-32 Screw |
|--|--|---|--|--|
| Aluminum, Anodized   |  |   |  |  |
| SG64P10A-18  |  |   |  |  |
| SG64P10A-19  |  |   |  |  |
| SG64P10A-20  | SG64P19A-20  | SG64P21A-20   |  |  |
| SG64P10A-22  | SG64P19A-22  | SG64P21A-22   |  |  |
| SG64P10A-24  | SG64P19A-24  | SG64P21A-24   |  |  |
| SG64P10A-25  | SG64P19A-25  | SG64P21A-25   |  |  |
| SG64P10A-26  | SG64P19A-26  | SG64P21A-26   | SG64P26A-26  | SG64P28A-26  |
| SG64P10A-28  | SG64P19A-28  | SG64P21A-28   | SG64P26A-28  | SG64P28A-28  |
| SG64P10A-30  | SG64P19A-30  | SG64P21A-30   | SG64P26A-30  | SG64P28A-30  |
| SG64P10A-32  | SG64P19A-32  | SG64P21A-32   | SG64P26A-32  | SG64P28A-32  |
| SG64P10A-34  | SG64P19A-34  | SG64P21A-34   | SG64P26A-34  | SG64P28A-34  |
| SG64P10A-35  | SG64P19A-35  | SG64P21A-35   | SG64P26A-35  | SG64P28A-35  |
| SG64P10A-36  | SG64P19A-36  | SG64P21A-36   | SG64P26A-36  | SG64P28A-36  |
| SG64P10A-38  | SG64P19A-38  | SG64P21A-38   | SG64P26A-38  | SG64P28A-38  |
| SG64P10A-40  | SG64P19A-40  | SG64P21A-40   | SG64P26A-40  | SG64P28A-40  |
| SG64P10A-42  | SG64P19A-42  | SG64P21A-42   | SG64P26A-42  | SG64P28A-42  |
| SG64P10A-44  | SG64P19A-44  | SG64P21A-44   | SG64P26A-44  | SG64P28A-44  |
| SG64P10A-45  | SG64P19A-45  | SG64P21A-45   | SG64P26A-45  | SG64P28A-45  |
| SG64P10A-46  | SG64P19A-46  | SG64P21A-46   | SG64P26A-46  | SG64P28A-46  |
| SG64P10A-48  | SG64P19A-48  | SG64P21A-48   | SG64P26A-48  | SG64P28A-48  |
| SG64P10A-50  | SG64P19A-50  | SG64P21A-50   | SG64P26A-50  | SG64P28A-50  |
| SG64P10A-52  | SG64P19A-52  | SG64P21A-52   | SG64P26A-52  | SG64P28A-52  |
| SG64P10A-54  | SG64P19A-54  | SG64P21A-54   | SG64P26A-54  | SG64P28A-54  |
| SG64P10A-55  | SG64P19A-55  | SG64P21A-55   | SG64P26A-55  | SG64P28A-55  |
| SG64P10A-56  | SG64P19A-56  | SG64P21A-56   | SG64P26A-56  | SG64P28A-56  |
| SG64P10A-58  | SG64P19A-58  | SG64P21A-58   | SG64P26A-58  | SG64P28A-58  |
| SG64P10A-60  | SG64P19A-60  | SG64P21A-60   | SG64P26A-60  | SG64P28A-60  |
| SG64P10A-62  | SG64P19A-62  | SG64P21A-62   | SG64P26A-62  | SG64P28A-62  |
| SG64P10A-64  | SG64P19A-64  | SG64P21A-64   | SG64P26A-64  | SG64P28A-64  |
| SG64P10A-65  | SG64P19A-65  | SG64P21A-65   | SG64P26A-65  | SG64P28A-65  |
| SG64P10A-66  | SG64P19A-66  | SG64P21A-66   | SG64P26A-66  | SG64P28A-66  |
| SG64P10A-68  | SG64P19A-68  | SG64P21A-68   | SG64P26A-68  | SG64P28A-68  |
| SG64P10A-70  | SG64P19A-70  | SG64P21A-70   | SG64P26A-70  | SG64P28A-70  |
| SG64P10A-72  | SG64P19A-72  | SG64P21A-72   | SG64P26A-72  | SG64P28A-72  |
| SG64P10A-75  | SG64P19A-75  | SG64P21A-75   | SG64P26A-75  | SG64P28A-75  |
| SG64P10A-80  | SG64P19A-80  | SG64P21A-80   | SG64P26A-80  | SG64P28A-80  |
| SG64P10A-85  | SG64P19A-85  | SG64P21A-85   | SG64P26A-85  | SG64P28A-85  |
| SG64P10A-88  | SG64P19A-88  | SG64P21A-88   | SG64P26A-88  | SG64P28A-88  |
| SG64P10A-90  | SG64P19A-90  | SG64P21A-90   | SG64P26A-90  | SG64P28A-90  |
| SG64P10A-95  | SG64P19A-95  | SG64P21A-95   | SG64P26A-95  | SG64P28A-95  |
| SG64P10A-96  | SG64P19A-96  | SG64P21A-96   | SG64P26A-96  | SG64P28A-96  |
| SG64P10A-100   | SG64P19A-100   | SG64P21A-100  | SG64P26A-100   | SG64P28A-100   |
| SG64P10A-104   | SG64P19A-104   | SG64P21A-104  | SG64P26A-104   | SG64P28A-104   |
| SG64P10A-105   | SG64P19A-105   | SG64P21A-105  | SG64P26A-105   | SG64P28A-105   |
| SG64P10A-112   | SG64P19A-112   | SG64P21A-112  | SG64P26A-112   | SG64P28A-112   |
| SG64P10A-120   | SG64P19A-120   | SG64P21A-120  | SG64P26A-120   | SG64P28A-120   |
| SG64P10A-128   | SG64P19A-128   | SG64P21A-128  | SG64P26A-128   | SG64P28A-128   |
| SG64P10A-136   | SG64P19A-136   | SG64P21A-136  | SG64P26A-136   | SG64P28A-136   |
|  | SG64P19A-144   | SG64P21A-144  | SG64P26A-144   | SG64P28A-144   |
|  | SG64P19A-160   | SG64P21A-160  | SG64P26A-160   | SG64P28A-160   |
|  | SG64P19A-176   | SG64P21A-176  | SG64P26A-176   | SG64P28A-176   |
|  | SG64P19A-192   | SG64P21A-192  | SG64P26A-192   | SG64P28A-192   |

# 64 Pitch Precision Spur Gears-303 Stainless - Set Screw Hub

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 18           | 0.2813     | 0.313        |
| 19           | 0.2969     | 0.328        |
| 20           | 0.3125     | 0.344        |
| 22           | 0.3438     | 0.375        |
| 24           | 0.3750     | 0.406        |
| 25           | 0.3906     | 0.422        |
| 26           | 0.4063     | 0.438        |
| 28           | 0.4375     | 0.469        |
| 30           | 0.4688     | 0.500        |
| 32           | 0.5000     | 0.531        |
| 34           | 0.5313     | 0.563        |
| 35           | 0.5469     | 0.578        |
| 36           | 0.5625     | 0.594        |
| 38           | 0.5938     | 0.625        |
| 40           | 0.6250     | 0.656        |
| 42           | 0.6563     | 0.688        |
| 44           | 0.6875     | 0.719        |
| 45           | 0.7031     | 0.734        |
| 46           | 0.7188     | 0.750        |
| 48           | 0.7500     | 0.781        |
| 50           | 0.7813     | 0.813        |
| 52           | 0.8125     | 0.844        |
| 54           | 0.8438     | 0.875        |
| 55           | 0.8594     | 0.891        |
| 56           | 0.8750     | 0.906        |
| 58           | 0.9063     | 0.938        |
| 60           | 0.9375     | 0.969        |
| 62           | 0.9688     | 1.000        |
| 64           | 1.0000     | 1.031        |
| 65           | 1.0156     | 1.047        |
| 66           | 1.0313     | 1.063        |
| 68           | 1.0625     | 1.094        |
| 70           | 1.0938     | 1.125        |
| 72           | 1.1250     | 1.156        |
| 75           | 1.1719     | 1.203        |
| 80           | 1.2500     | 1.281        |
| 85           | 1.3281     | 1.359        |
| 88           | 1.3750     | 1.406        |
| 90           | 1.4063     | 1.438        |
| 95           | 1.4844     | 1.516        |
| 96           | 1.5000     | 1.531        |
| 100          | 1.5625     | 1.594        |
| 104          | 1.6250     | 1.656        |
| 105          | 1.6406     | 1.672        |
| 112          | 1.7500     | 1.781        |
| 120          | 1.8750     | 1.906        |
| 128          | 2.0000     | 2.031        |
| 136          | 2.1250     | 2.156        |
| 144          | 2.2500     | 2.281        |
| 160          | 2.5000     | 2.531        |
| 176          | 2.7500     | 2.781        |
| 192          | 3.0000     | 3.031        |

| 0.1248 Bore<br>1/8" Face<br>5/16" HD<br>5/16" OAL<br>#2-56 Screw | 0.1873 Bore<br>1/8" Face<br>3/8" HD<br>11/32" OAL<br>#4-40 Screw | 0.1873 Bore<br>3/16" Face<br>3/8" HD<br>13/32" OAL<br>#4-40 Screw | 0.2498 Bore<br>1/8" Face<br>1/2" HD<br>3/8" OAL<br>#6-32 Screw | 0.2498 Bore<br>3/16" Face<br>1/2" HD<br>7/16" OAL<br>#6-32 Screw |
|--|--|---|--|--|
| <b>303 Stainless Steel</b>                                       |  |   |  |  |
| SG64P10S-18  |  |   |  |  |
| SG64P10S-19  |  |   |  |  |
| SG64P10S-20  | SG64P19S-20  | SG64P21S-20   |  |  |
| SG64P10S-22  | SG64P19S-22  | SG64P21S-22   |  |  |
| SG64P10S-24  | SG64P19S-24  | SG64P21S-24   |  |  |
| SG64P10S-25  | SG64P19S-25  | SG64P21S-25   |  |  |
| SG64P10S-26  | SG64P19S-26  | SG64P21S-26   | SG64P26S-26  | SG64P28S-26  |
| SG64P10S-28  | SG64P19S-28  | SG64P21S-28   | SG64P26S-28  | SG64P28S-28  |
| SG64P10S-30  | SG64P19S-30  | SG64P21S-30   | SG64P26S-30  | SG64P28S-30  |
| SG64P10S-32  | SG64P19S-32  | SG64P21S-32   | SG64P26S-32  | SG64P28S-32  |
| SG64P10S-34  | SG64P19S-34  | SG64P21S-34   | SG64P26S-34  | SG64P28S-34  |
| SG64P10S-35  | SG64P19S-35  | SG64P21S-35   | SG64P26S-35  | SG64P28S-35  |
| SG64P10S-36  | SG64P19S-36  | SG64P21S-36   | SG64P26S-36  | SG64P28S-36  |
| SG64P10S-38  | SG64P19S-38  | SG64P21S-38   | SG64P26S-38  | SG64P28S-38  |
| SG64P10S-40  | SG64P19S-40  | SG64P21S-40   | SG64P26S-40  | SG64P28S-40  |
| SG64P10S-42  | SG64P19S-42  | SG64P21S-42   | SG64P26S-42  | SG64P28S-42  |
| SG64P10S-44  | SG64P19S-44  | SG64P21S-44   | SG64P26S-44  | SG64P28S-44  |
| SG64P10S-45  | SG64P19S-45  | SG64P21S-45   | SG64P26S-45  | SG64P28S-45  |
| SG64P10S-46  | SG64P19S-46  | SG64P21S-46   | SG64P26S-46  | SG64P28S-46  |
| SG64P10S-48  | SG64P19S-48  | SG64P21S-48   | SG64P26S-48  | SG64P28S-48  |
| SG64P10S-50  | SG64P19S-50  | SG64P21S-50   | SG64P26S-50  | SG64P28S-50  |
| SG64P10S-52  | SG64P19S-52  | SG64P21S-52   | SG64P26S-52  | SG64P28S-52  |
| SG64P10S-54  | SG64P19S-54  | SG64P21S-54   | SG64P26S-54  | SG64P28S-54  |
| SG64P10S-55  | SG64P19S-55  | SG64P21S-55   | SG64P26S-55  | SG64P28S-55  |
| SG64P10S-56  | SG64P19S-56  | SG64P21S-56   | SG64P26S-56  | SG64P28S-56  |
| SG64P10S-58  | SG64P19S-58  | SG64P21S-58   | SG64P26S-58  | SG64P28S-58  |
| SG64P10S-60  | SG64P19S-60  | SG64P21S-60   | SG64P26S-60  | SG64P28S-60  |
| SG64P10S-62  | SG64P19S-62  | SG64P21S-62   | SG64P26S-62  | SG64P28S-62  |
| SG64P10S-64  | SG64P19S-64  | SG64P21S-64   | SG64P26S-64  | SG64P28S-64  |
| SG64P10S-65  | SG64P19S-65  | SG64P21S-65   | SG64P26S-65  | SG64P28S-65  |
| SG64P10S-66  | SG64P19S-66  | SG64P21S-66   | SG64P26S-66  | SG64P28S-66  |
| SG64P10S-68  | SG64P19S-68  | SG64P21S-68   | SG64P26S-68  | SG64P28S-68  |
| SG64P10S-70  | SG64P19S-70  | SG64P21S-70   | SG64P26S-70  | SG64P28S-70  |
| SG64P10S-72  | SG64P19S-72  | SG64P21S-72   | SG64P26S-72  | SG64P28S-72  |
| SG64P10S-75  | SG64P19S-75  | SG64P21S-75   | SG64P26S-75  | SG64P28S-75  |
| SG64P10S-80  | SG64P19S-80  | SG64P21S-80   | SG64P26S-80  | SG64P28S-80  |
| SG64P10S-85  | SG64P19S-85  | SG64P21S-85   | SG64P26S-85  | SG64P28S-85  |
| SG64P10S-88  | SG64P19S-88  | SG64P21S-88   | SG64P26S-88  | SG64P28S-88  |
| SG64P10S-90  | SG64P19S-90  | SG64P21S-90   | SG64P26S-90  | SG64P28S-90  |
| SG64P10S-95  | SG64P19S-95  | SG64P21S-95   | SG64P26S-95  | SG64P28S-95  |
| SG64P10S-96  | SG64P19S-96  | SG64P21S-96   | SG64P26S-96  | SG64P28S-96  |
| SG64P10S-100   | SG64P19S-100   | SG64P21S-100  | SG64P26S-100   | SG64P28S-100   |
| SG64P10S-104   | SG64P19S-104   | SG64P21S-104  | SG64P26S-104   | SG64P28S-104   |
| SG64P10S-105   | SG64P19S-105   | SG64P21S-105  | SG64P26S-105   | SG64P28S-105   |
| SG64P10S-112   | SG64P19S-112   | SG64P21S-112  | SG64P26S-112   | SG64P28S-112   |
| SG64P10S-120   | SG64P19S-120   | SG64P21S-120  | SG64P26S-120   | SG64P28S-120   |
| SG64P10S-128   | SG64P19S-128   | SG64P21S-128  | SG64P26S-128   | SG64P28S-128   |
| SG64P10S-136   | SG64P19S-136   | SG64P21S-136  | SG64P26S-136   | SG64P28S-136   |
|  | SG64P19S-144   | SG64P21S-144  | SG64P26S-144   | SG64P28S-144   |
|  | SG64P19S-160   | SG64P21S-160  | SG64P26S-160   | SG64P28S-160   |
|  | SG64P19S-176   | SG64P21S-176  | SG64P26S-176   | SG64P28S-176   |
|  | SG64P19S-192   | SG64P21S-192  | SG64P26S-192   | SG64P28S-192   |





# 64 Pitch Precision Spur Gears-Delrin/303 Hub - Set Screw Hub

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 36           | 0.5625     | 0.594        |
| 40           | 0.6250     | 0.656        |
| 44           | 0.6875     | 0.719        |
| 45           | 0.7031     | 0.734        |
| 48           | 0.7500     | 0.781        |
| 56           | 0.8750     | 0.906        |
| 64           | 1.0000     | 1.031        |
| 72           | 1.1250     | 1.156        |
| 80           | 1.2500     | 1.281        |
| 88           | 1.3750     | 1.406        |
| 96           | 1.5000     | 1.531        |
| 112          | 1.7500     | 1.781        |
| 120          | 1.8750     | 1.906        |
| 128          | 2.0000     | 2.031        |
| 136          | 2.1250     | 2.156        |
| 144          | 2.2500     | 2.281        |

|   |   |
|---|---|
| <b>0.1873 Bore<br/>3/16" Face<br/>1/2" HD<br/>7/16" OAL<br/>#6-32 Screw</b> | <b>0.2498 Bore<br/>3/16" Face<br/>1/2" HD<br/>7/16" OAL<br/>#6-32 Screw</b> |
| <b>Delrin Gear with 303 Stainless Hub</b>                                   |   |
| SG64P21XD-36  | SG64P28XD-36  |
| SG64P21XD-40  | SG64P28XD-40  |
| SG64P21XD-44  | SG64P28XD-44  |
| SG64P21XD-45  | SG64P28XD-45  |
| SG64P21XD-48  | SG64P28XD-48  |
| SG64P21XD-56  | SG64P28XD-56  |
| SG64P21XD-64  | SG64P28XD-64  |
| SG64P21XD-72  | SG64P28XD-72  |
| SG64P21XD-80  | SG64P28XD-80  |
| SG64P21XD-88  | SG64P28XD-88  |
| SG64P21XD-96  | SG64P28XD-96  |
| SG64P21XD-112   | SG64P28XD-112   |
| SG64P21XD-120   | SG64P28XD-120   |
| SG64P21XD-128   | SG64P28XD-128   |
| SG64P21XD-144   | SG64P28XD-144   |
| SG64P21XD-160   | SG64P28XD-160   |

# 64 Pitch Precision Spur Gears-Aluminum - Flat (Hubless)

AGMA Quality 10, 20° Pressure Angle, Anodized



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 38           | 0.5938     | 0.625        |
| 40           | 0.6250     | 0.656        |
| 42           | 0.6563     | 0.688        |
| 44           | 0.6875     | 0.719        |
| 45           | 0.7031     | 0.734        |
| 46           | 0.7188     | 0.750        |
| 48           | 0.7500     | 0.781        |
| 50           | 0.7813     | 0.813        |
| 52           | 0.8125     | 0.844        |
| 54           | 0.8438     | 0.875        |
| 55           | 0.8594     | 0.891        |
| 56           | 0.8750     | 0.906        |
| 58           | 0.9063     | 0.938        |
| 60           | 0.9375     | 0.969        |
| 62           | 0.9688     | 1.000        |
| 64           | 1.0000     | 1.031        |
| 65           | 1.0156     | 1.047        |
| 66           | 1.0313     | 1.063        |
| 68           | 1.0625     | 1.094        |
| 70           | 1.0938     | 1.125        |
| 72           | 1.1250     | 1.156        |
| 75           | 1.1719     | 1.203        |
| 80           | 1.2500     | 1.281        |
| 85           | 1.3281     | 1.359        |
| 88           | 1.3750     | 1.406        |
| 90           | 1.4063     | 1.438        |
| 95           | 1.4844     | 1.516        |
| 96           | 1.5000     | 1.531        |
| 100          | 1.5625     | 1.594        |
| 104          | 1.6250     | 1.656        |
| 105          | 1.6406     | 1.672        |
| 112          | 1.7500     | 1.781        |
| 120          | 1.8750     | 1.906        |
| 128          | 2.0000     | 2.031        |
| 136          | 2.1250     | 2.156        |
| 144          | 2.2500     | 2.281        |
| 160          | 2.5000     | 2.531        |
| 176          | 2.7500     | 2.781        |
| 192          | 3.0000     | 3.031        |

| 0.3748 Bore<br>1/8" Face |
|--------------------------|
| Aluminum, Anodized       |
| SG64F3A-38               |
| SG64F3A-40               |
| SG64F3A-42               |
| SG64F3A-44               |
| SG64F3A-45               |
| SG64F3A-46               |
| SG64F3A-48               |
| SG64F3A-50               |
| SG64F3A-52               |
| SG64F3A-54               |
| SG64F3A-55               |
| SG64F3A-56               |
| SG64F3A-58               |
| SG64F3A-60               |
| SG64F3A-62               |
| SG64F3A-64               |
| SG64F3A-65               |
| SG64F3A-66               |
| SG64F3A-68               |
| SG64F3A-70               |
| SG64F3A-72               |
| SG64F3A-75               |
| SG64F3A-80               |
| SG64F3A-85               |
| SG64F3A-88               |
| SG64F3A-90               |
| SG64F3A-95               |
| SG64F3A-96               |
| SG64F3A-100              |
| SG64F3A-104              |
| SG64F3A-105              |
| SG64F3A-112              |
| SG64F3A-120              |
| SG64F3A-128              |
| SG64F3A-136              |
| SG64F3A-144              |
| SG64F3A-160              |
| SG64F3A-176              |
| SG64F3A-192              |

# 64 Pitch Precision Spur Gears-303/Delrin - Flat (Hubless)

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 38           | 0.5938     | 0.625        |
| 40           | 0.6250     | 0.656        |
| 42           | 0.6563     | 0.688        |
| 44           | 0.6875     | 0.719        |
| 45           | 0.7031     | 0.734        |
| 46           | 0.7188     | 0.750        |
| 48           | 0.7500     | 0.781        |
| 50           | 0.7813     | 0.813        |
| 52           | 0.8125     | 0.844        |
| 54           | 0.8438     | 0.875        |
| 55           | 0.8594     | 0.891        |
| 56           | 0.8750     | 0.906        |
| 58           | 0.9063     | 0.938        |
| 60           | 0.9375     | 0.969        |
| 62           | 0.9688     | 1.000        |
| 64           | 1.0000     | 1.031        |
| 65           | 1.0156     | 1.047        |
| 66           | 1.0313     | 1.063        |
| 68           | 1.0625     | 1.094        |
| 70           | 1.0938     | 1.125        |
| 72           | 1.1250     | 1.156        |
| 75           | 1.1719     | 1.203        |
| 80           | 1.2500     | 1.281        |
| 85           | 1.3281     | 1.359        |
| 88           | 1.3750     | 1.406        |
| 90           | 1.4063     | 1.438        |
| 95           | 1.4844     | 1.516        |
| 96           | 1.5000     | 1.531        |
| 100          | 1.5625     | 1.594        |
| 104          | 1.6250     | 1.656        |
| 105          | 1.6406     | 1.672        |
| 112          | 1.7500     | 1.781        |
| 120          | 1.8750     | 1.906        |
| 128          | 2.0000     | 2.031        |
| 136          | 2.1250     | 2.156        |
| 144          | 2.2500     | 2.281        |
| 160          | 2.5000     | 2.531        |
| 176          | 2.7500     | 2.781        |
| 192          | 3.0000     | 3.031        |

| 0.3748 Bore<br>1/8" Face |
|--------------------------|
| 303 Stainless Steel      |
| SG64F3S-38               |
| SG64F3S-40               |
| SG64F3S-42               |
| SG64F3S-44               |
| SG64F3S-45               |
| SG64F3S-46               |
| SG64F3S-48               |
| SG64F3S-50               |
| SG64F3S-52               |
| SG64F3S-54               |
| SG64F3S-55               |
| SG64F3S-56               |
| SG64F3S-58               |
| SG64F3S-60               |
| SG64F3S-62               |
| SG64F3S-64               |
| SG64F3S-65               |
| SG64F3S-66               |
| SG64F3S-68               |
| SG64F3S-70               |
| SG64F3S-72               |
| SG64F3S-75               |
| SG64F3S-80               |
| SG64F3S-85               |
| SG64F3S-88               |
| SG64F3S-90               |
| SG64F3S-95               |
| SG64F3S-96               |
| SG64F3S-100              |
| SG64F3S-104              |
| SG64F3S-105              |
| SG64F3S-112              |
| SG64F3S-120              |
| SG64F3S-128              |
| SG64F3S-136              |
| SG64F3S-144              |
| SG64F3S-160              |
| SG64F3S-176              |
| SG64F3S-192              |

| 0.3748 Bore<br>3/16" Face |
|---------------------------|
| Delrin                    |
| SG64F5D-38                |
| SG64F5D-40                |
| SG64F5D-42                |
| SG64F5D-44                |
| SG64F5D-45                |
| SG64F5D-46                |
| SG64F5D-48                |
| SG64F5D-50                |
| SG64F5D-52                |
| SG64F5D-54                |
| SG64F5D-55                |
| SG64F5D-56                |
| SG64F5D-58                |
| SG64F5D-60                |
| SG64F5D-62                |
| SG64F5D-64                |
| SG64F5D-65                |
| SG64F5D-66                |
| SG64F5D-68                |
| SG64F5D-70                |
| SG64F5D-72                |
| SG64F5D-75                |
| SG64F5D-80                |
| SG64F5D-85                |
| SG64F5D-88                |
| SG64F5D-90                |
| SG64F5D-95                |
| SG64F5D-96                |
| SG64F5D-100               |
| SG64F5D-104               |
| SG64F5D-105               |
| SG64F5D-112               |
| SG64F5D-120               |
| SG64F5D-128               |
| SG64F5D-136               |
| SG64F5D-144               |
| SG64F5D-160               |
| SG64F5D-176               |
| SG64F5D-192               |

# 64 Pitch Precision Spur Gears-Aluminum - Split Hub

AGMA Quality 10, 20° Pressure Angle, Anodized



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 18           | 0.2813     | 0.313        |
| 19           | 0.2969     | 0.328        |
| 20           | 0.3125     | 0.344        |
| 22           | 0.3438     | 0.375        |
| 24           | 0.3750     | 0.406        |
| 25           | 0.3906     | 0.422        |
| 26           | 0.4063     | 0.438        |
| 28           | 0.4375     | 0.469        |
| 30           | 0.4688     | 0.500        |
| 32           | 0.5000     | 0.531        |
| 34           | 0.5313     | 0.563        |
| 35           | 0.5469     | 0.578        |
| 36           | 0.5625     | 0.594        |
| 38           | 0.5938     | 0.625        |
| 40           | 0.6250     | 0.656        |
| 42           | 0.6563     | 0.688        |
| 44           | 0.6875     | 0.719        |
| 45           | 0.7031     | 0.734        |
| 46           | 0.7188     | 0.750        |
| 48           | 0.7500     | 0.781        |
| 50           | 0.7813     | 0.813        |
| 52           | 0.8125     | 0.844        |
| 54           | 0.8438     | 0.875        |
| 55           | 0.8594     | 0.891        |
| 56           | 0.8750     | 0.906        |
| 58           | 0.9063     | 0.938        |
| 60           | 0.9375     | 0.969        |
| 62           | 0.9688     | 1.000        |
| 64           | 1.0000     | 1.031        |
| 65           | 1.0156     | 1.047        |
| 66           | 1.0313     | 1.063        |
| 68           | 1.0625     | 1.094        |
| 70           | 1.0938     | 1.125        |
| 72           | 1.1250     | 1.156        |
| 75           | 1.1719     | 1.203        |
| 80           | 1.2500     | 1.281        |
| 85           | 1.3281     | 1.359        |
| 88           | 1.3750     | 1.406        |
| 90           | 1.4063     | 1.438        |
| 95           | 1.4844     | 1.516        |
| 96           | 1.5000     | 1.531        |
| 100          | 1.5625     | 1.594        |
| 104          | 1.6250     | 1.656        |
| 105          | 1.6406     | 1.672        |
| 112          | 1.7500     | 1.781        |
| 120          | 1.8750     | 1.906        |
| 128          | 2.0000     | 2.031        |
| 136          | 2.1250     | 2.156        |
| 144          | 2.2500     | 2.281        |
| 160          | 2.5000     | 2.531        |
| 176          | 2.7500     | 2.781        |
| 192          | 3.0000     | 3.031        |

| 0.1248 Bore<br>1/8" Face<br>0.187 HD<br>13/32" OAL<br>SH4-31 Clamp | 0.1873 Bore<br>1/8" Face<br>0.250 HD<br>13/32" OAL<br>SH1-14 Clamp | 0.2498 Bore<br>1/8" Face<br>0.312 HD<br>13/32" OAL<br>SH1-15 Clamp |
|--|--|--|
| Aluminum, Anodized   |  |  |
| SG64CA7-18   |  |  |
| SG64CA7-19   |  |  |
| SG64CA7-20   |  |  |
| SG64CA7-22   |  |  |
| SG64CA7-24   | SG64CA14-24  |  |
| SG64CA7-25   | SG64CA14-25  |  |
| SG64CA7-26   | SG64CA14-26  |  |
| SG64CA7-28   | SG64CA14-28  |  |
| SG64CA7-30   | SG64CA14-30  | SG64CA18-30  |
| SG64CA7-32   | SG64CA14-32  | SG64CA18-32  |
| SG64CA7-34   | SG64CA14-34  | SG64CA18-34  |
| SG64CA7-35   | SG64CA14-35  | SG64CA18-35  |
| SG64CA7-36   | SG64CA14-36  | SG64CA18-36  |
| SG64CA7-38   | SG64CA14-38  | SG64CA18-38  |
| SG64CA7-40   | SG64CA14-40  | SG64CA18-40  |
| SG64CA7-42   | SG64CA14-42  | SG64CA18-42  |
| SG64CA7-44   | SG64CA14-44  | SG64CA18-44  |
| SG64CA7-45   | SG64CA14-45  | SG64CA18-45  |
| SG64CA7-46   | SG64CA14-46  | SG64CA18-46  |
| SG64CA7-48   | SG64CA14-48  | SG64CA18-48  |
| SG64CA7-50   | SG64CA14-50  | SG64CA18-50  |
| SG64CA7-52   | SG64CA14-52  | SG64CA18-52  |
| SG64CA7-54   | SG64CA14-54  | SG64CA18-54  |
| SG64CA7-55   | SG64CA14-55  | SG64CA18-55  |
| SG64CA7-56   | SG64CA14-56  | SG64CA18-56  |
| SG64CA7-58   | SG64CA14-58  | SG64CA18-58  |
| SG64CA7-60   | SG64CA14-60  | SG64CA18-60  |
| SG64CA7-62   | SG64CA14-62  | SG64CA18-62  |
| SG64CA7-64   | SG64CA14-64  | SG64CA18-64  |
| SG64CA7-65   | SG64CA14-65  | SG64CA18-65  |
| SG64CA7-66   | SG64CA14-66  | SG64CA18-66  |
| SG64CA7-68   | SG64CA14-68  | SG64CA18-68  |
| SG64CA7-70   | SG64CA14-70  | SG64CA18-70  |
| SG64CA7-72   | SG64CA14-72  | SG64CA18-72  |
| SG64CA7-75   | SG64CA14-75  | SG64CA18-75  |
| SG64CA7-80   | SG64CA14-80  | SG64CA18-80  |
| SG64CA7-85   | SG64CA14-85  | SG64CA18-85  |
| SG64CA7-88   | SG64CA14-88  | SG64CA18-88  |
| SG64CA7-90   | SG64CA14-90  | SG64CA18-90  |
| SG64CA7-95   | SG64CA14-95  | SG64CA18-95  |
| SG64CA7-96   | SG64CA14-96  | SG64CA18-96  |
| SG64CA7-100  | SG64CA14-100   | SG64CA18-100   |
| SG64CA7-104  | SG64CA14-104   | SG64CA18-104   |
| SG64CA7-105  | SG64CA14-105   | SG64CA18-105   |
| SG64CA7-112  | SG64CA14-112   | SG64CA18-112   |
| SG64CA7-120  | SG64CA14-120   | SG64CA18-120   |
|  | SG64CA14-128   | SG64CA18-128   |
|  | SG64CA14-136   | SG64CA18-136   |
|  | SG64CA14-144   | SG64CA18-144   |
|  |  | SG64CA18-160   |
|  |  | SG64CA18-176   |
|  |  | SG64CA18-192   |

# 64 Pitch Precision Spur Gears-303 Stainless - Split Hub

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 18           | 0.2813     | 0.313        |
| 19           | 0.2969     | 0.328        |
| 20           | 0.3125     | 0.344        |
| 22           | 0.3438     | 0.375        |
| 24           | 0.3750     | 0.406        |
| 25           | 0.3906     | 0.422        |
| 26           | 0.4063     | 0.438        |
| 28           | 0.4375     | 0.469        |
| 30           | 0.4688     | 0.500        |
| 32           | 0.5000     | 0.531        |
| 34           | 0.5313     | 0.563        |
| 35           | 0.5469     | 0.578        |
| 36           | 0.5625     | 0.594        |
| 38           | 0.5938     | 0.625        |
| 40           | 0.6250     | 0.656        |
| 42           | 0.6563     | 0.688        |
| 44           | 0.6875     | 0.719        |
| 45           | 0.7031     | 0.734        |
| 46           | 0.7188     | 0.750        |
| 48           | 0.7500     | 0.781        |
| 50           | 0.7813     | 0.813        |
| 52           | 0.8125     | 0.844        |
| 54           | 0.8438     | 0.875        |
| 55           | 0.8594     | 0.891        |
| 56           | 0.8750     | 0.906        |
| 58           | 0.9063     | 0.938        |
| 60           | 0.9375     | 0.969        |
| 62           | 0.9688     | 1.000        |
| 64           | 1.0000     | 1.031        |
| 65           | 1.0156     | 1.047        |
| 66           | 1.0313     | 1.063        |
| 68           | 1.0625     | 1.094        |
| 70           | 1.0938     | 1.125        |
| 72           | 1.1250     | 1.156        |
| 75           | 1.1719     | 1.203        |
| 80           | 1.2500     | 1.281        |
| 85           | 1.3281     | 1.359        |
| 88           | 1.3750     | 1.406        |
| 90           | 1.4063     | 1.438        |
| 95           | 1.4844     | 1.516        |
| 96           | 1.5000     | 1.531        |
| 100          | 1.5625     | 1.594        |
| 104          | 1.6250     | 1.656        |
| 105          | 1.6406     | 1.672        |
| 112          | 1.7500     | 1.781        |
| 120          | 1.8750     | 1.906        |
| 128          | 2.0000     | 2.031        |
| 136          | 2.1250     | 2.156        |
| 144          | 2.2500     | 2.281        |
| 160          | 2.5000     | 2.531        |
| 176          | 2.7500     | 2.781        |
| 192          | 3.0000     | 3.031        |

| 0.1248 Bore<br>1/8" Face<br>0.187 HD<br>13/32" OAL<br>SH4-31 Clamp | 0.1873 Bore<br>1/8" Face<br>0.250 HD<br>13/32" OAL<br>SH1-14 Clamp | 0.2498 Bore<br>1/8" Face<br>0.312 HD<br>13/32" OAL<br>SH1-15 Clamp |
|--|--|--|
| <b>303 Stainless Steel</b>   |  |  |
| SG64CS7-18   |  |  |
| SG64CS7-19   |  |  |
| SG64CS7-20   |  |  |
| SG64CS7-22   |  |  |
| SG64CS7-24   | SG64CS14-24  |  |
| SG64CS7-25   | SG64CS14-25  |  |
| SG64CS7-26   | SG64CS14-26  |  |
| SG64CS7-28   | SG64CS14-28  |  |
| SG64CS7-30   | SG64CS14-30  | SG64CS18-30  |
| SG64CS7-32   | SG64CS14-32  | SG64CS18-32  |
| SG64CS7-34   | SG64CS14-34  | SG64CS18-34  |
| SG64CS7-35   | SG64CS14-35  | SG64CS18-35  |
| SG64CS7-36   | SG64CS14-36  | SG64CS18-36  |
| SG64CS7-38   | SG64CS14-38  | SG64CS18-38  |
| SG64CS7-40   | SG64CS14-40  | SG64CS18-40  |
| SG64CS7-42   | SG64CS14-42  | SG64CS18-42  |
| SG64CS7-44   | SG64CS14-44  | SG64CS18-44  |
| SG64CS7-45   | SG64CS14-45  | SG64CS18-45  |
| SG64CS7-46   | SG64CS14-46  | SG64CS18-46  |
| SG64CS7-48   | SG64CS14-48  | SG64CS18-48  |
| SG64CS7-50   | SG64CS14-50  | SG64CS18-50  |
| SG64CS7-52   | SG64CS14-52  | SG64CS18-52  |
| SG64CS7-54   | SG64CS14-54  | SG64CS18-54  |
| SG64CS7-55   | SG64CS14-55  | SG64CS18-55  |
| SG64CS7-56   | SG64CS14-56  | SG64CS18-56  |
| SG64CS7-58   | SG64CS14-58  | SG64CS18-58  |
| SG64CS7-60   | SG64CS14-60  | SG64CS18-60  |
| SG64CS7-62   | SG64CS14-62  | SG64CS18-62  |
| SG64CS7-64   | SG64CS14-64  | SG64CS18-64  |
| SG64CS7-65   | SG64CS14-65  | SG64CS18-65  |
| SG64CS7-66   | SG64CS14-66  | SG64CS18-66  |
| SG64CS7-68   | SG64CS14-68  | SG64CS18-68  |
| SG64CS7-70   | SG64CS14-70  | SG64CS18-70  |
| SG64CS7-72   | SG64CS14-72  | SG64CS18-72  |
| SG64CS7-75   | SG64CS14-75  | SG64CS18-75  |
| SG64CS7-80   | SG64CS14-80  | SG64CS18-80  |
| SG64CS7-85   | SG64CS14-85  | SG64CS18-85  |
| SG64CS7-88   | SG64CS14-88  | SG64CS18-88  |
| SG64CS7-90   | SG64CS14-90  | SG64CS18-90  |
| SG64CS7-95   | SG64CS14-95  | SG64CS18-95  |
| SG64CS7-96   | SG64CS14-96  | SG64CS18-96  |
| SG64CS7-100  | SG64CS14-100   | SG64CS18-100   |
| SG64CS7-104  | SG64CS14-104   | SG64CS18-104   |
| SG64CS7-105  | SG64CS14-105   | SG64CS18-105   |
| SG64CS7-112  | SG64CS14-112   | SG64CS18-112   |
| SG64CS7-120  | SG64CS14-120   | SG64CS18-120   |
|  | SG64CS14-128   | SG64CS18-128   |
|  | SG64CS14-136   | SG64CS18-136   |
|  | SG64CS14-144   | SG64CS18-144   |
|  |  | SG64CS18-160   |
|  |  | SG64CS18-176   |
|  |  | SG64CS18-192   |

# 72 Pitch Precision Spur Gears-Aluminum - Set Screw Hub

AGMA Quality 10, 20° Pressure Angle - Anodized



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 20           | 0.2778     | 0.306        |
| 22           | 0.3056     | 0.333        |
| 23           | 0.3194     | 0.347        |
| 24           | 0.3333     | 0.361        |
| 25           | 0.3472     | 0.375        |
| 26           | 0.3611     | 0.389        |
| 27           | 0.3750     | 0.403        |
| 28           | 0.3889     | 0.417        |
| 29           | 0.4028     | 0.431        |
| 30           | 0.4167     | 0.444        |
| 32           | 0.4444     | 0.472        |
| 34           | 0.4722     | 0.500        |
| 35           | 0.4861     | 0.514        |
| 36           | 0.5000     | 0.528        |
| 38           | 0.5278     | 0.556        |
| 40           | 0.5556     | 0.583        |
| 42           | 0.5833     | 0.611        |
| 44           | 0.6111     | 0.639        |
| 45           | 0.6250     | 0.653        |
| 46           | 0.6389     | 0.667        |
| 48           | 0.6667     | 0.694        |
| 50           | 0.6944     | 0.722        |
| 54           | 0.7500     | 0.778        |
| 55           | 0.7639     | 0.792        |
| 56           | 0.7778     | 0.806        |
| 60           | 0.8333     | 0.861        |
| 64           | 0.8889     | 0.917        |
| 65           | 0.9028     | 0.931        |
| 70           | 0.9722     | 1.000        |
| 72           | 1.0000     | 1.028        |
| 75           | 1.0417     | 1.069        |
| 80           | 1.1111     | 1.139        |
| 84           | 1.1667     | 1.194        |
| 85           | 1.1806     | 1.208        |
| 90           | 1.2500     | 1.278        |
| 92           | 1.2778     | 1.306        |
| 95           | 1.3194     | 1.347        |
| 96           | 1.3333     | 1.361        |
| 100          | 1.3889     | 1.417        |
| 110          | 1.5278     | 1.556        |
| 117          | 1.6250     | 1.653        |
| 120          | 1.6667     | 1.694        |
| 130          | 1.8056     | 1.833        |
| 140          | 1.9444     | 1.972        |
| 144          | 2.0000     | 2.028        |
| 150          | 2.0833     | 2.111        |
| 151          | 2.0972     | 2.125        |
| 152          | 2.1111     | 2.139        |
| 153          | 2.1250     | 2.153        |

| 0.1248 Bore<br>1/8" Face<br>5/16" HD<br>5/16" OAL<br>#2-56 Screw | 0.1873 Bore<br>1/8" Face<br>3/8" HD<br>11/32" OAL<br>#4-40 Screw | 0.1873 Bore<br>3/16" Face<br>3/8" HD<br>13/32" OAL<br>#4-40 Screw | 0.2498 Bore<br>1/8" Face<br>1/2" HD<br>3/8" OAL<br>#6-32 Screw | 0.2498 Bore<br>3/16" Face<br>1/2" HD<br>7/16" OAL<br>#6-32 Screw |
|--|--|---|--|--|
| Aluminum, Anodized   |  |   |  |  |
| SG72P10A-20  |  |   |  |  |
| SG72P10A-22  | SG72P19A-22  |   |  |  |
| SG72P10A-23  | SG72P19A-23  |   |  |  |
| SG72P10A-24  | SG72P19A-24  | SG72P21A-24   |  |  |
| SG72P10A-25  | SG72P19A-25  | SG72P21A-25   |  |  |
| SG72P10A-26  | SG72P19A-26  | SG72P21A-26   |  |  |
| SG72P10A-27  | SG72P19A-27  | SG72P21A-27   |  |  |
| SG72P10A-28  | SG72P19A-28  | SG72P21A-28   |  |  |
| SG72P10A-29  | SG72P19A-29  | SG72P21A-29   |  |  |
| SG72P10A-30  | SG72P19A-30  | SG72P21A-30   | SG72P26A-30  | SG72P28A-30  |
| SG72P10A-32  | SG72P19A-32  | SG72P21A-32   | SG72P26A-32  | SG72P28A-32  |
| SG72P10A-34  | SG72P19A-34  | SG72P21A-34   | SG72P26A-34  | SG72P28A-34  |
| SG72P10A-35  | SG72P19A-35  | SG72P21A-35   | SG72P26A-35  | SG72P28A-35  |
| SG72P10A-36  | SG72P19A-36  | SG72P21A-36   | SG72P26A-36  | SG72P28A-36  |
| SG72P10A-38  | SG72P19A-38  | SG72P21A-38   | SG72P26A-38  | SG72P28A-38  |
| SG72P10A-40  | SG72P19A-40  | SG72P21A-40   | SG72P26A-40  | SG72P28A-40  |
| SG72P10A-42  | SG72P19A-42  | SG72P21A-42   | SG72P26A-42  | SG72P28A-42  |
| SG72P10A-44  | SG72P19A-44  | SG72P21A-44   | SG72P26A-44  | SG72P28A-44  |
| SG72P10A-45  | SG72P19A-45  | SG72P21A-45   | SG72P26A-45  | SG72P28A-45  |
| SG72P10A-46  | SG72P19A-46  | SG72P21A-46   | SG72P26A-46  | SG72P28A-46  |
| SG72P10A-48  | SG72P19A-48  | SG72P21A-48   | SG72P26A-48  | SG72P28A-48  |
| SG72P10A-50  | SG72P19A-50  | SG72P21A-50   | SG72P26A-50  | SG72P28A-50  |
| SG72P10A-54  | SG72P19A-54  | SG72P21A-54   | SG72P26A-54  | SG72P28A-54  |
| SG72P10A-55  | SG72P19A-55  | SG72P21A-55   | SG72P26A-55  | SG72P28A-55  |
| SG72P10A-56  | SG72P19A-56  | SG72P21A-56   | SG72P26A-56  | SG72P28A-56  |
| SG72P10A-60  | SG72P19A-60  | SG72P21A-60   | SG72P26A-60  | SG72P28A-60  |
| SG72P10A-64  | SG72P19A-64  | SG72P21A-64   | SG72P26A-64  | SG72P28A-64  |
| SG72P10A-65  | SG72P19A-65  | SG72P21A-65   | SG72P26A-65  | SG72P28A-65  |
| SG72P10A-70  | SG72P19A-70  | SG72P21A-70   | SG72P26A-70  | SG72P28A-70  |
| SG72P10A-72  | SG72P19A-72  | SG72P21A-72   | SG72P26A-72  | SG72P28A-72  |
| SG72P10A-75  | SG72P19A-75  | SG72P21A-75   | SG72P26A-75  | SG72P28A-75  |
| SG72P10A-80  | SG72P19A-80  | SG72P21A-80   | SG72P26A-80  | SG72P28A-80  |
| SG72P10A-84  | SG72P19A-84  | SG72P21A-84   | SG72P26A-84  | SG72P28A-84  |
| SG72P10A-85  | SG72P19A-85  | SG72P21A-85   | SG72P26A-85  | SG72P28A-85  |
| SG72P10A-90  | SG72P19A-90  | SG72P21A-90   | SG72P26A-90  | SG72P28A-90  |
| SG72P10A-92  | SG72P19A-92  | SG72P21A-92   | SG72P26A-92  | SG72P28A-92  |
| SG72P10A-95  | SG72P19A-95  | SG72P21A-95   | SG72P26A-95  | SG72P28A-95  |
| SG72P10A-96  | SG72P19A-96  | SG72P21A-96   | SG72P26A-96  | SG72P28A-96  |
| SG72P10A-100   | SG72P19A-100   | SG72P21A-100  | SG72P26A-100   | SG72P28A-100   |
| SG72P10A-110   | SG72P19A-110   | SG72P21A-110  | SG72P26A-110   | SG72P28A-110   |
| SG72P10A-117   | SG72P19A-117   | SG72P21A-117  | SG72P26A-117   | SG72P28A-117   |
| SG72P10A-120   | SG72P19A-120   | SG72P21A-120  | SG72P26A-120   | SG72P28A-120   |
| SG72P10A-130   | SG72P19A-130   | SG72P21A-130  | SG72P26A-130   | SG72P28A-130   |
| SG72P10A-140   | SG72P19A-140   | SG72P21A-140  | SG72P26A-140   | SG72P28A-140   |
| SG72P10A-144   | SG72P19A-144   | SG72P21A-144  | SG72P26A-144   | SG72P28A-144   |
| SG72P10A-150   | SG72P19A-150   | SG72P21A-150  | SG72P26A-150   | SG72P28A-150   |
| SG72P10A-151   | SG72P19A-151   | SG72P21A-151  | SG72P26A-151   | SG72P28A-151   |
| SG72P10A-152   | SG72P19A-152   | SG72P21A-152  | SG72P26A-152   | SG72P28A-152   |
| SG72P10A-153   | SG72P19A-153   | SG72P21A-153  | SG72P26A-153   | SG72P28A-153   |

# 72 Pitch Precision Spur Gears-303 Stainless - Set Screw Hub

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 20           | 0.2778     | 0.306        |
| 22           | 0.3056     | 0.333        |
| 23           | 0.3194     | 0.347        |
| 24           | 0.3333     | 0.361        |
| 25           | 0.3472     | 0.375        |
| 26           | 0.3611     | 0.389        |
| 27           | 0.3750     | 0.403        |
| 28           | 0.3889     | 0.417        |
| 29           | 0.4028     | 0.431        |
| 30           | 0.4167     | 0.444        |
| 32           | 0.4444     | 0.472        |
| 34           | 0.4722     | 0.500        |
| 35           | 0.4861     | 0.514        |
| 36           | 0.5000     | 0.528        |
| 38           | 0.5278     | 0.556        |
| 40           | 0.5556     | 0.583        |
| 42           | 0.5833     | 0.611        |
| 44           | 0.6111     | 0.639        |
| 45           | 0.6250     | 0.653        |
| 46           | 0.6389     | 0.667        |
| 48           | 0.6667     | 0.694        |
| 50           | 0.6944     | 0.722        |
| 54           | 0.7500     | 0.778        |
| 55           | 0.7639     | 0.792        |
| 56           | 0.7778     | 0.806        |
| 60           | 0.8333     | 0.861        |
| 64           | 0.8889     | 0.917        |
| 65           | 0.9028     | 0.931        |
| 70           | 0.9722     | 1.000        |
| 72           | 1.0000     | 1.028        |
| 75           | 1.0417     | 1.069        |
| 80           | 1.1111     | 1.139        |
| 84           | 1.1667     | 1.194        |
| 85           | 1.1806     | 1.208        |
| 90           | 1.2500     | 1.278        |
| 92           | 1.2778     | 1.306        |
| 95           | 1.3194     | 1.347        |
| 96           | 1.3333     | 1.361        |
| 100          | 1.3889     | 1.417        |
| 110          | 1.5278     | 1.556        |
| 117          | 1.6250     | 1.653        |
| 120          | 1.6667     | 1.694        |
| 130          | 1.8056     | 1.833        |
| 140          | 1.9444     | 1.972        |
| 144          | 2.0000     | 2.028        |
| 150          | 2.0833     | 2.111        |
| 151          | 2.0972     | 2.125        |
| 152          | 2.1111     | 2.139        |
| 153          | 2.1250     | 2.153        |

| 0.1248 Bore<br>1/8" Face<br>5/16" HD<br>5/16" OAL<br>#2-56 Screw | 0.1873 Bore<br>1/8" Face<br>3/8" HD<br>11/32" OAL<br>#4-40 Screw | 0.1873 Bore<br>3/16" Face<br>3/8" HD<br>13/32" OAL<br>#4-40 Screw | 0.2498 Bore<br>1/8" Face<br>1/2" HD<br>3/8" OAL<br>#6-32 Screw | 0.2498 Bore<br>3/16" Face<br>1/2" HD<br>7/16" OAL<br>#6-32 Screw |
|--|--|---|--|--|
| <b>303 Stainless Steel</b>                                       |  |   |  |  |
| SG72P10S-20  |  |   |  |  |
| SG72P10S-22  | SG72P19S-22  |   |  |  |
| SG72P10S-23  | SG72P19S-23  |   |  |  |
| SG72P10S-24  | SG72P19S-24  | SG72P21S-24   |  |  |
| SG72P10S-25  | SG72P19S-25  | SG72P21S-25   |  |  |
| SG72P10S-26  | SG72P19S-26  | SG72P21S-26   |  |  |
| SG72P10S-27  | SG72P19S-27  | SG72P21S-27   |  |  |
| SG72P10S-28  | SG72P19S-28  | SG72P21S-28   |  |  |
| SG72P10S-29  | SG72P19S-29  | SG72P21S-29   |  |  |
| SG72P10S-30  | SG72P19S-30  | SG72P21S-30   | SG72P26S-30  | SG72P28S-30  |
| SG72P10S-32  | SG72P19S-32  | SG72P21S-32   | SG72P26S-32  | SG72P28S-32  |
| SG72P10S-34  | SG72P19S-34  | SG72P21S-34   | SG72P26S-34  | SG72P28S-34  |
| SG72P10S-35  | SG72P19S-35  | SG72P21S-35   | SG72P26S-35  | SG72P28S-35  |
| SG72P10S-36  | SG72P19S-36  | SG72P21S-36   | SG72P26S-36  | SG72P28S-36  |
| SG72P10S-38  | SG72P19S-38  | SG72P21S-38   | SG72P26S-38  | SG72P28S-38  |
| SG72P10S-40  | SG72P19S-40  | SG72P21S-40   | SG72P26S-40  | SG72P28S-40  |
| SG72P10S-42  | SG72P19S-42  | SG72P21S-42   | SG72P26S-42  | SG72P28S-42  |
| SG72P10S-44  | SG72P19S-44  | SG72P21S-44   | SG72P26S-44  | SG72P28S-44  |
| SG72P10S-45  | SG72P19S-45  | SG72P21S-45   | SG72P26S-45  | SG72P28S-45  |
| SG72P10S-46  | SG72P19S-46  | SG72P21S-46   | SG72P26S-46  | SG72P28S-46  |
| SG72P10S-48  | SG72P19S-48  | SG72P21S-48   | SG72P26S-48  | SG72P28S-48  |
| SG72P10S-50  | SG72P19S-50  | SG72P21S-50   | SG72P26S-50  | SG72P28S-50  |
| SG72P10S-54  | SG72P19S-54  | SG72P21S-54   | SG72P26S-54  | SG72P28S-54  |
| SG72P10S-55  | SG72P19S-55  | SG72P21S-55   | SG72P26S-55  | SG72P28S-55  |
| SG72P10S-56  | SG72P19S-56  | SG72P21S-56   | SG72P26S-56  | SG72P28S-56  |
| SG72P10S-60  | SG72P19S-60  | SG72P21S-60   | SG72P26S-60  | SG72P28S-60  |
| SG72P10S-64  | SG72P19S-64  | SG72P21S-64   | SG72P26S-64  | SG72P28S-64  |
| SG72P10S-65  | SG72P19S-65  | SG72P21S-65   | SG72P26S-65  | SG72P28S-65  |
| SG72P10S-70  | SG72P19S-70  | SG72P21S-70   | SG72P26S-70  | SG72P28S-70  |
| SG72P10S-72  | SG72P19S-72  | SG72P21S-72   | SG72P26S-72  | SG72P28S-72  |
| SG72P10S-75  | SG72P19S-75  | SG72P21S-75   | SG72P26S-75  | SG72P28S-75  |
| SG72P10S-80  | SG72P19S-80  | SG72P21S-80   | SG72P26S-80  | SG72P28S-80  |
| SG72P10S-84  | SG72P19S-84  | SG72P21S-84   | SG72P26S-84  | SG72P28S-84  |
| SG72P10S-85  | SG72P19S-85  | SG72P21S-85   | SG72P26S-85  | SG72P28S-85  |
| SG72P10S-90  | SG72P19S-90  | SG72P21S-90   | SG72P26S-90  | SG72P28S-90  |
| SG72P10S-92  | SG72P19S-92  | SG72P21S-92   | SG72P26S-92  | SG72P28S-92  |
| SG72P10S-95  | SG72P19S-95  | SG72P21S-95   | SG72P26S-95  | SG72P28S-95  |
| SG72P10S-96  | SG72P19S-96  | SG72P21S-96   | SG72P26S-96  | SG72P28S-96  |
| SG72P10S-100   | SG72P19S-100   | SG72P21S-100  | SG72P26S-100   | SG72P28S-100   |
| SG72P10S-110   | SG72P19S-110   | SG72P21S-110  | SG72P26S-110   | SG72P28S-110   |
| SG72P10S-117   | SG72P19S-117   | SG72P21S-117  | SG72P26S-117   | SG72P28S-117   |
| SG72P10S-120   | SG72P19S-120   | SG72P21S-120  | SG72P26S-120   | SG72P28S-120   |
| SG72P10S-130   | SG72P19S-130   | SG72P21S-130  | SG72P26S-130   | SG72P28S-130   |
| SG72P10S-140   | SG72P19S-140   | SG72P21S-140  | SG72P26S-140   | SG72P28S-140   |
| SG72P10S-144   | SG72P19S-144   | SG72P21S-144  | SG72P26S-144   | SG72P28S-144   |
| SG72P10S-150   | SG72P19S-150   | SG72P21S-150  | SG72P26S-150   | SG72P28S-150   |
| SG72P10S-151   | SG72P19S-151   | SG72P21S-151  | SG72P26S-151   | SG72P28S-151   |
| SG72P10S-152   | SG72P19S-152   | SG72P21S-152  | SG72P26S-152   | SG72P28S-152   |
| SG72P10S-153   | SG72P19S-153   | SG72P21S-153  | SG72P26S-153   | SG72P28S-153   |

# 72 Pitch Precision Spur Gears-Delrin/303 Hub - Set Screw Hub

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 45           | 0.6250     | 0.653        |
| 54           | 0.7500     | 0.778        |
| 60           | 0.8333     | 0.861        |
| 72           | 1.0000     | 1.028        |
| 90           | 1.2500     | 1.278        |
| 117          | 1.6250     | 1.653        |
| 144          | 2.0000     | 2.028        |
| 153          | 2.1250     | 2.153        |

|   |   |
|---|---|
| <b>0.1873 Bore<br/>3/16" Face<br/>1/2" HD<br/>7/16" OAL<br/>#6-32 Screw</b> | <b>0.2498 Bore<br/>3/16" Face<br/>1/2" HD<br/>7/16" OAL<br/>#6-32 Screw</b> |
| <b>Delrin Gear with 303 Stainless Hub</b>                                   |   |
| SG72P21XD-45  | SG72P28XD-45  |
| SG72P21XD-54  | SG72P28XD-54  |
| SG72P21XD-60  | SG72P28XD-60  |
| SG72P21XD-72  | SG72P28XD-72  |
| SG72P21XD-90  | SG72P28XD-90  |
| SG72P21XD-117   | SG72P28XD-117   |
| SG72P21XD-144   | SG72P28XD-144   |
| SG72P21XD-153   | SG72P28XD-153   |



# 72 Pitch Precision Spur Gears-Aluminum - Flat (Hubless)

AGMA Quality 10, 20° Pressure Angle, Anodized



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 45           | 0.6250     | 0.653        |
| 48           | 0.6667     | 0.694        |
| 50           | 0.6944     | 0.722        |
| 54           | 0.7500     | 0.778        |
| 55           | 0.7639     | 0.792        |
| 60           | 0.8333     | 0.861        |
| 64           | 0.8889     | 0.917        |
| 65           | 0.9028     | 0.931        |
| 70           | 0.9722     | 1.000        |
| 72           | 1.0000     | 1.028        |
| 75           | 1.0417     | 1.069        |
| 80           | 1.1111     | 1.139        |
| 84           | 1.1667     | 1.194        |
| 85           | 1.1806     | 1.208        |
| 90           | 1.2500     | 1.278        |
| 92           | 1.2778     | 1.306        |
| 95           | 1.3194     | 1.347        |
| 96           | 1.3333     | 1.361        |
| 100          | 1.3889     | 1.417        |
| 110          | 1.5278     | 1.556        |
| 117          | 1.6250     | 1.653        |
| 120          | 1.6667     | 1.694        |
| 130          | 1.8056     | 1.833        |
| 140          | 1.9444     | 1.972        |
| 144          | 2.0000     | 2.028        |
| 150          | 2.0833     | 2.111        |
| 160          | 2.2222     | 2.250        |
| 180          | 2.5000     | 2.528        |
| 192          | 2.6667     | 2.694        |
| 200          | 2.7778     | 2.806        |
| 216          | 3.0000     | 3.028        |
| 288          | 4.0000     | 4.028        |

| 0.3748 Bore<br>1/8" Face |
|--------------------------|
| Aluminum, Anodized       |
| SG72F3A-45               |
| SG72F3A-48               |
| SG72F3A-50               |
| SG72F3A-54               |
| SG72F3A-55               |
| SG72F3A-60               |
| SG72F3A-64               |
| SG72F3A-65               |
| SG72F3A-70               |
| SG72F3A-72               |
| SG72F3A-75               |
| SG72F3A-80               |
| SG72F3A-84               |
| SG72F3A-85               |
| SG72F3A-90               |
| SG72F3A-92               |
| SG72F3A-95               |
| SG72F3A-96               |
| SG72F3A-100              |
| SG72F3A-110              |
| SG72F3A-117              |
| SG72F3A-120              |
| SG72F3A-130              |
| SG72F3A-140              |
| SG72F3A-144              |
| SG72F3A-150              |
| SG72F3A-160              |
| SG72F3A-180              |
| SG72F3A-192              |
| SG72F3A-200              |
| SG72F3A-216              |
| SG72F3A-288              |

# 72 Pitch Precision Spur Gears-303/Delrin - Flat (Hubless)

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 45           | 0.6250     | 0.653        |
| 48           | 0.6667     | 0.694        |
| 50           | 0.6944     | 0.722        |
| 54           | 0.7500     | 0.778        |
| 55           | 0.7639     | 0.792        |
| 60           | 0.8333     | 0.861        |
| 64           | 0.8889     | 0.917        |
| 65           | 0.9028     | 0.931        |
| 70           | 0.9722     | 1.000        |
| 72           | 1.0000     | 1.028        |
| 75           | 1.0417     | 1.069        |
| 80           | 1.1111     | 1.139        |
| 84           | 1.1667     | 1.194        |
| 85           | 1.1806     | 1.208        |
| 90           | 1.2500     | 1.278        |
| 92           | 1.2778     | 1.306        |
| 95           | 1.3194     | 1.347        |
| 96           | 1.3333     | 1.361        |
| 100          | 1.3889     | 1.417        |
| 110          | 1.5278     | 1.556        |
| 117          | 1.6250     | 1.653        |
| 120          | 1.6667     | 1.694        |
| 130          | 1.8056     | 1.833        |
| 140          | 1.9444     | 1.972        |
| 144          | 2.0000     | 2.028        |
| 150          | 2.0833     | 2.111        |
| 160          | 2.2222     | 2.250        |
| 180          | 2.5000     | 2.528        |
| 192          | 2.6667     | 2.694        |
| 200          | 2.7778     | 2.806        |
| 216          | 3.0000     | 3.028        |
| 288          | 4.0000     | 4.028        |

| 0.3748 Bore<br>1/8" Face |
|--------------------------|
| 303 Stainless Steel      |
| SG72F3S-45               |
| SG72F3S-48               |
| SG72F3S-50               |
| SG72F3S-54               |
| SG72F3S-55               |
| SG72F3S-60               |
| SG72F3S-64               |
| SG72F3S-65               |
| SG72F3S-70               |
| SG72F3S-72               |
| SG72F3S-75               |
| SG72F3S-80               |
| SG72F3S-84               |
| SG72F3S-85               |
| SG72F3S-90               |
| SG72F3S-92               |
| SG72F3S-95               |
| SG72F3S-96               |
| SG72F3S-100              |
| SG72F3S-110              |
| SG72F3S-117              |
| SG72F3S-120              |
| SG72F3S-130              |
| SG72F3S-140              |
| SG72F3S-144              |
| SG72F3S-150              |
| SG72F3S-160              |
| SG72F3S-180              |
| SG72F3S-192              |
| SG72F3S-200              |
| SG72F3S-216              |
| SG72F3S-288              |

| 0.3748 Bore<br>1/8" Face |
|--------------------------|
| Delrin                   |
| SG72F5D-45               |
| SG72F5D-48               |
| SG72F5D-50               |
| SG72F5D-54               |
| SG72F5D-55               |
| SG72F5D-60               |
| SG72F5D-64               |
| SG72F5D-65               |
| SG72F5D-70               |
| SG72F5D-72               |
| SG72F5D-75               |
| SG72F5D-80               |
| SG72F5D-84               |
| SG72F5D-85               |
| SG72F5D-90               |
| SG72F5D-92               |
| SG72F5D-95               |
| SG72F5D-96               |
| SG72F5D-100              |
| SG72F5D-110              |
| ----                     |
| SG72F5D-120              |
| SG72F5D-130              |
| SG72F5D-140              |
| SG72F5D-144              |
| SG72F5D-150              |
| SG72F5D-160              |
| SG72F5D-180              |
| SG72F5D-192              |
| SG72F5D-200              |
| SG72F5D-216              |
| SG72F5D-288              |

# 72 Pitch Precision Spur Gears-Aluminum - Split Hub

AGMA Quality 10, 20° Pressure Angle, Anodized



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 20           | 0.2778     | 0.306        |
| 22           | 0.3056     | 0.333        |
| 23           | 0.3194     | 0.347        |
| 25           | 0.3472     | 0.375        |
| 26           | 0.3611     | 0.389        |
| 27           | 0.3750     | 0.403        |
| 28           | 0.3889     | 0.417        |
| 30           | 0.4167     | 0.444        |
| 32           | 0.4444     | 0.472        |
| 34           | 0.4722     | 0.500        |
| 36           | 0.5000     | 0.528        |
| 38           | 0.5278     | 0.556        |
| 40           | 0.5556     | 0.583        |
| 42           | 0.5833     | 0.611        |
| 50           | 0.6944     | 0.722        |
| 56           | 0.7778     | 0.806        |
| 60           | 0.8333     | 0.861        |
| 64           | 0.8889     | 0.917        |
| 70           | 0.9722     | 1.000        |
| 72           | 1.0000     | 1.028        |
| 75           | 1.0417     | 1.069        |
| 80           | 1.1111     | 1.139        |
| 81           | 1.1250     | 1.153        |
| 85           | 1.1806     | 1.208        |
| 90           | 1.2500     | 1.278        |
| 96           | 1.3333     | 1.361        |
| 100          | 1.3889     | 1.417        |
| 108          | 1.5000     | 1.528        |
| 126          | 1.7500     | 1.778        |
| 144          | 2.0000     | 2.028        |
| 160          | 2.2222     | 2.250        |

| 0.1248 Bore<br>1/8" Face<br>0.187 HD<br>13/32" OAL<br>SH4-31 Clamp | 0.1873 Bore<br>1/8" Face<br>0.250 HD<br>13/32" OAL<br>SH1-14 Clamp | 0.2498 Bore<br>1/8" Face<br>0.312 HD<br>13/32" OAL<br>SH1-15 Clamp |
|--|--|--|
| Aluminum, Anodized   |  |  |
| SG72C7A-20   |  |  |
| SG72C7A-22   |  |  |
| SG72C7A-23   |  |  |
| SG72C7A-25   |  |  |
| SG72C7A-26   |  |  |
| SG72C7A-27   |  |  |
| SG72C7A-28   |  |  |
| SG72C7A-30   | SG72C14A-30  |  |
| SG72C7A-32   | SG72C14A-32  |  |
| SG72C7A-34   | SG72C14A-34  |  |
| SG72C7A-36   | SG72C14A-36  |  |
| SG72C7A-38   | SG72C14A-38  |  |
| SG72C7A-40   | SG72C14A-40  |  |
| SG72C7A-42   | SG72C14A-42  |  |
| SG72C7A-50   | SG72C14A-50  | SG72C18A-50  |
| SG72C7A-56   | SG72C14A-56  | SG72C18A-56  |
| SG72C7A-60   | SG72C14A-60  | SG72C18A-60  |
| SG72C7A-64   | SG72C14A-64  | SG72C18A-64  |
| SG72C7A-70   | SG72C14A-70  | SG72C18A-70  |
| SG72C7A-72   | SG72C14A-72  | SG72C18A-72  |
| SG72C7A-75   | SG72C14A-75  | SG72C18A-75  |
| SG72C7A-80   | SG72C14A-80  | SG72C18A-80  |
| SG72C7A-81   | SG72C14A-81  | SG72C18A-81  |
| SG72C7A-85   | SG72C14A-85  | SG72C18A-85  |
| SG72C7A-90   | SG72C14A-90  | SG72C18A-90  |
| SG72C7A-96   | SG72C14A-96  | SG72C18A-96  |
|  | SG72C14A-100   | SG72C18A-100   |
|  | SG72C14A-108   | SG72C18A-108   |
|  | SG72C14A-126   | SG72C18A-126   |
|  | SG72C14A-144   | SG72C18A-144   |
|  | SG72C14A-160   | SG72C18A-160   |

# 72 Pitch Precision Spur Gears-303 Stainless - Split Hub

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 20           | 0.2778     | 0.306        |
| 22           | 0.3056     | 0.333        |
| 23           | 0.3194     | 0.347        |
| 25           | 0.3472     | 0.375        |
| 26           | 0.3611     | 0.389        |
| 27           | 0.3750     | 0.403        |
| 28           | 0.3889     | 0.417        |
| 30           | 0.4167     | 0.444        |
| 32           | 0.4444     | 0.472        |
| 34           | 0.4722     | 0.500        |
| 36           | 0.5000     | 0.528        |
| 38           | 0.5278     | 0.556        |
| 40           | 0.5556     | 0.583        |
| 42           | 0.5833     | 0.611        |
| 50           | 0.6944     | 0.722        |
| 56           | 0.7778     | 0.806        |
| 60           | 0.8333     | 0.861        |
| 64           | 0.8889     | 0.917        |
| 70           | 0.9722     | 1.000        |
| 72           | 1.0000     | 1.028        |
| 75           | 1.0417     | 1.069        |
| 80           | 1.1111     | 1.139        |
| 81           | 1.1250     | 1.153        |
| 85           | 1.1806     | 1.208        |
| 90           | 1.2500     | 1.278        |
| 96           | 1.3333     | 1.361        |
| 100          | 1.3889     | 1.417        |
| 108          | 1.5000     | 1.528        |
| 126          | 1.7500     | 1.778        |
| 144          | 2.0000     | 2.028        |
| 160          | 2.2222     | 2.250        |

| 0.1248 Bore<br>1/8" Face<br>0.187 HD<br>13/32" OAL<br>SH4-31 Clamp | 0.1873 Bore<br>1/8" Face<br>0.250 HD<br>13/32" OAL<br>SH1-14 Clamp | 0.2498 Bore<br>1/8" Face<br>0.312 HD<br>13/32" OAL<br>SH1-15 Clamp |
|--|--|--|
| <b>303 Stainless Steel</b>   |  |  |
| SG72C7S-20   |  |  |
| SG72C7S-22   |  |  |
| SG72C7S-23   |  |  |
| SG72C7S-25   |  |  |
| SG72C7S-26   |  |  |
| SG72C7S-27   |  |  |
| SG72C7S-28   |  |  |
| SG72C7S-30   | SG72C14S-30  |  |
| SG72C7S-32   | SG72C14S-32  |  |
| SG72C7S-34   | SG72C14S-34  |  |
| SG72C7S-36   | SG72C14S-36  |  |
| SG72C7S-38   | SG72C14S-38  |  |
| SG72C7S-40   | SG72C14S-40  |  |
| SG72C7S-42   | SG72C14S-42  |  |
| SG72C7S-50   | SG72C14S-50  | SG72C18S-50  |
| SG72C7S-56   | SG72C14S-56  | SG72C18S-56  |
| SG72C7S-60   | SG72C14S-60  | SG72C18S-60  |
| SG72C7S-64   | SG72C14S-64  | SG72C18S-64  |
| SG72C7S-70   | SG72C14S-70  | SG72C18S-70  |
| SG72C7S-72   | SG72C14S-72  | SG72C18S-72  |
| SG72C7S-75   | SG72C14S-75  | SG72C18S-75  |
| SG72C7S-80   | SG72C14S-80  | SG72C18S-80  |
| SG72C7S-81   | SG72C14S-81  | SG72C18S-81  |
| SG72C7S-85   | SG72C14S-85  | SG72C18S-85  |
| SG72C7S-90   | SG72C14S-90  | SG72C18S-90  |
| SG72C7S-96   | SG72C14S-96  | SG72C18S-96  |
|  | SG72C14S-100   | SG72C18S-100   |
|  | SG72C14S-108   | SG72C18S-108   |
|  | SG72C14S-126   | SG72C18S-126   |
|  | SG72C14S-144   | SG72C18S-144   |
|  | SG72C14S-160   | SG72C18S-160   |

# 80 Pitch Precision Spur Gears-Aluminum - Set Screw Hub

AGMA Quality 10, 20° Pressure Angle - Anodized



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 24           | 0.3000     | 0.325        |
| 25           | 0.3125     | 0.338        |
| 26           | 0.3250     | 0.350        |
| 27           | 0.3375     | 0.363        |
| 28           | 0.3500     | 0.375        |
| 30           | 0.3750     | 0.400        |
| 32           | 0.4000     | 0.425        |
| 35           | 0.4375     | 0.463        |
| 36           | 0.4500     | 0.475        |
| 40           | 0.5000     | 0.525        |
| 42           | 0.5250     | 0.550        |
| 44           | 0.5500     | 0.575        |
| 45           | 0.5625     | 0.588        |
| 48           | 0.6000     | 0.625        |
| 50           | 0.6250     | 0.650        |
| 55           | 0.6875     | 0.713        |
| 56           | 0.7000     | 0.725        |
| 60           | 0.7500     | 0.775        |
| 64           | 0.8000     | 0.825        |
| 65           | 0.8125     | 0.838        |
| 70           | 0.8750     | 0.900        |
| 72           | 0.9000     | 0.925        |
| 75           | 0.9375     | 0.963        |
| 80           | 1.0000     | 1.025        |
| 88           | 1.1000     | 1.125        |
| 90           | 1.1250     | 1.150        |
| 96           | 1.2000     | 1.225        |
| 100          | 1.2500     | 1.275        |
| 110          | 1.3750     | 1.400        |
| 120          | 1.5000     | 1.525        |
| 130          | 1.6250     | 1.650        |
| 140          | 1.7500     | 1.775        |
| 150          | 1.8750     | 1.900        |

| 0.1248 Bore<br>1/8" Face<br>5/16" HD<br>5/16" OAL<br>#2-56 Screw | 0.1873 Bore<br>1/8" Face<br>3/8" HD<br>11/32" OAL<br>#4-40 Screw | 0.1873 Bore<br>3/16" Face<br>3/8" HD<br>13/32" OAL<br>#4-40 Screw | 0.2498 Bore<br>1/8" Face<br>1/2" HD<br>3/8" OAL<br>#6-32 Screw | 0.2498 Bore<br>3/16" Face<br>1/2" HD<br>7/16" OAL<br>#6-32 Screw |
|--|--|---|--|--|
| Aluminum, Anodized   |  |   |  |  |
| SG80P10A-24  |  |   |  |  |
| SG80P10A-25  |  |   |  |  |
| SG80P10A-26  | SG80P19A-26  | SG80P21A-26   |  |  |
| SG80P10A-27  | SG80P19A-27  | SG80P21A-27   |  |  |
| SG80P10A-28  | SG80P19A-28  | SG80P21A-28   |  |  |
| SG80P10A-30  | SG80P19A-30  | SG80P21A-30   |  |  |
| SG80P10A-32  | SG80P19A-32  | SG80P21A-32   |  |  |
| SG80P10A-35  | SG80P19A-35  | SG80P21A-35   |  |  |
| SG80P10A-36  | SG80P19A-36  | SG80P21A-36   | SG80P26A-36  | SG80P28A-36  |
| SG80P10A-40  | SG80P19A-40  | SG80P21A-40   | SG80P26A-40  | SG80P28A-40  |
| SG80P10A-42  | SG80P19A-42  | SG80P21A-42   | SG80P26A-42  | SG80P28A-42  |
| SG80P10A-44  | SG80P19A-44  | SG80P21A-44   | SG80P26A-44  | SG80P28A-44  |
| SG80P10A-45  | SG80P19A-45  | SG80P21A-45   | SG80P26A-45  | SG80P28A-45  |
| SG80P10A-48  | SG80P19A-48  | SG80P21A-48   | SG80P26A-48  | SG80P28A-48  |
| SG80P10A-50  | SG80P19A-50  | SG80P21A-50   | SG80P26A-50  | SG80P28A-50  |
| SG80P10A-55  | SG80P19A-55  | SG80P21A-55   | SG80P26A-55  | SG80P28A-55  |
| SG80P10A-56  | SG80P19A-56  | SG80P21A-56   | SG80P26A-56  | SG80P28A-56  |
| SG80P10A-60  | SG80P19A-60  | SG80P21A-60   | SG80P26A-60  | SG80P28A-60  |
| SG80P10A-64  | SG80P19A-64  | SG80P21A-64   | SG80P26A-64  | SG80P28A-64  |
| SG80P10A-65  | SG80P19A-65  | SG80P21A-65   | SG80P26A-65  | SG80P28A-65  |
| SG80P10A-70  | SG80P19A-70  | SG80P21A-70   | SG80P26A-70  | SG80P28A-70  |
| SG80P10A-72  | SG80P19A-72  | SG80P21A-72   | SG80P26A-72  | SG80P28A-72  |
| SG80P10A-75  | SG80P19A-75  | SG80P21A-75   | SG80P26A-75  | SG80P28A-75  |
| SG80P10A-80  | SG80P19A-80  | SG80P21A-80   | SG80P26A-80  | SG80P28A-80  |
| SG80P10A-88  | SG80P19A-88  | SG80P21A-88   | SG80P26A-88  | SG80P28A-88  |
| SG80P10A-90  | SG80P19A-90  | SG80P21A-90   | SG80P26A-90  | SG80P28A-90  |
| SG80P10A-96  | SG80P19A-96  | SG80P21A-96   | SG80P26A-96  | SG80P28A-96  |
| SG80P10A-100   | SG80P19A-100   | SG80P21A-100  | SG80P26A-100   | SG80P28A-100   |
| SG80P10A-110   | SG80P19A-110   | SG80P21A-110  | SG80P26A-110   | SG80P28A-110   |
| SG80P10A-120   | SG80P19A-120   | SG80P21A-120  | SG80P26A-120   | SG80P28A-120   |
| SG80P10A-130   | SG80P19A-130   | SG80P21A-130  | SG80P26A-130   | SG80P28A-130   |
| SG80P10A-140   | SG80P19A-140   | SG80P21A-140  | SG80P26A-140   | SG80P28A-140   |
| SG80P10A-150   | SG80P19A-150   | SG80P21A-150  | SG80P26A-150   | SG80P28A-150   |

# 80 Pitch Precision Spur Gears-303 Stainless - Set Screw Hub

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 24           | 0.3000     | 0.325        |
| 25           | 0.3125     | 0.338        |
| 26           | 0.3250     | 0.350        |
| 27           | 0.3375     | 0.363        |
| 28           | 0.3500     | 0.375        |
| 30           | 0.3750     | 0.400        |
| 32           | 0.4000     | 0.425        |
| 35           | 0.4375     | 0.463        |
| 36           | 0.4500     | 0.475        |
| 40           | 0.5000     | 0.525        |
| 42           | 0.5250     | 0.550        |
| 44           | 0.5500     | 0.575        |
| 45           | 0.5625     | 0.588        |
| 48           | 0.6000     | 0.625        |
| 50           | 0.6250     | 0.650        |
| 55           | 0.6875     | 0.713        |
| 56           | 0.7000     | 0.725        |
| 60           | 0.7500     | 0.775        |
| 64           | 0.8000     | 0.825        |
| 65           | 0.8125     | 0.838        |
| 70           | 0.8750     | 0.900        |
| 72           | 0.9000     | 0.925        |
| 75           | 0.9375     | 0.963        |
| 80           | 1.0000     | 1.025        |
| 88           | 1.1000     | 1.125        |
| 90           | 1.1250     | 1.150        |
| 96           | 1.2000     | 1.225        |
| 100          | 1.2500     | 1.275        |
| 110          | 1.3750     | 1.400        |
| 120          | 1.5000     | 1.525        |
| 130          | 1.6250     | 1.650        |
| 140          | 1.7500     | 1.775        |
| 150          | 1.8750     | 1.900        |

| 0.1248 Bore<br>1/8" Face<br>5/16" HD<br>5/16" OAL<br>#2-56 Screw | 0.1873 Bore<br>1/8" Face<br>3/8" HD<br>11/32" OAL<br>#4-40 Screw | 0.1873 Bore<br>3/16" Face<br>3/8" HD<br>13/32" OAL<br>#4-40 Screw | 0.2498 Bore<br>1/8" Face<br>1/2" HD<br>3/8" OAL<br>#6-32 Screw | 0.2498 Bore<br>3/16" Face<br>1/2" HD<br>7/16" OAL<br>#6-32 Screw |
|--|--|---|--|--|
| <b>303 Stainless Steel</b>                                       |  |   |  |  |
| SG80P10S-24  |  |   |  |  |
| SG80P10S-25  |  |   |  |  |
| SG80P10S-26  | SG80P19S-26  | SG80P21S-26   |  |  |
| SG80P10S-27  | SG80P19S-27  | SG80P21S-27   |  |  |
| SG80P10S-28  | SG80P19S-28  | SG80P21S-28   |  |  |
| SG80P10S-30  | SG80P19S-30  | SG80P21S-30   |  |  |
| SG80P10S-32  | SG80P19S-32  | SG80P21S-32   |  |  |
| SG80P10S-35  | SG80P19S-35  | SG80P21S-35   |  |  |
| SG80P10S-36  | SG80P19S-36  | SG80P21S-36   | SG80P26S-36  | SG80P28S-36  |
| SG80P10S-40  | SG80P19S-40  | SG80P21S-40   | SG80P26S-40  | SG80P28S-40  |
| SG80P10S-42  | SG80P19S-42  | SG80P21S-42   | SG80P26S-42  | SG80P28S-42  |
| SG80P10S-44  | SG80P19S-44  | SG80P21S-44   | SG80P26S-44  | SG80P28S-44  |
| SG80P10S-45  | SG80P19S-45  | SG80P21S-45   | SG80P26S-45  | SG80P28S-45  |
| SG80P10S-48  | SG80P19S-48  | SG80P21S-48   | SG80P26S-48  | SG80P28S-48  |
| SG80P10S-50  | SG80P19S-50  | SG80P21S-50   | SG80P26S-50  | SG80P28S-50  |
| SG80P10S-55  | SG80P19S-55  | SG80P21S-55   | SG80P26S-55  | SG80P28S-55  |
| SG80P10S-56  | SG80P19S-56  | SG80P21S-56   | SG80P26S-56  | SG80P28S-56  |
| SG80P10S-60  | SG80P19S-60  | SG80P21S-60   | SG80P26S-60  | SG80P28S-60  |
| SG80P10S-64  | SG80P19S-64  | SG80P21S-64   | SG80P26S-64  | SG80P28S-64  |
| SG80P10S-65  | SG80P19S-65  | SG80P21S-65   | SG80P26S-65  | SG80P28S-65  |
| SG80P10S-70  | SG80P19S-70  | SG80P21S-70   | SG80P26S-70  | SG80P28S-70  |
| SG80P10S-72  | SG80P19S-72  | SG80P21S-72   | SG80P26S-72  | SG80P28S-72  |
| SG80P10S-75  | SG80P19S-75  | SG80P21S-75   | SG80P26S-75  | SG80P28S-75  |
| SG80P10S-80  | SG80P19S-80  | SG80P21S-80   | SG80P26S-80  | SG80P28S-80  |
| SG80P10S-88  | SG80P19S-88  | SG80P21S-88   | SG80P26S-88  | SG80P28S-88  |
| SG80P10S-90  | SG80P19S-90  | SG80P21S-90   | SG80P26S-90  | SG80P28S-90  |
| SG80P10S-96  | SG80P19S-96  | SG80P21S-96   | SG80P26S-96  | SG80P28S-96  |
| SG80P10S-100   | SG80P19S-100   | SG80P21S-100  | SG80P26S-100   | SG80P28S-100   |
| SG80P10S-110   | SG80P19S-110   | SG80P21S-110  | SG80P26S-110   | SG80P28S-110   |
| SG80P10S-120   | SG80P19S-120   | SG80P21S-120  | SG80P26S-120   | SG80P28S-120   |
| SG80P10S-130   | SG80P19S-130   | SG80P21S-130  | SG80P26S-130   | SG80P28S-130   |
| SG80P10S-140   | SG80P19S-140   | SG80P21S-140  | SG80P26S-140   | SG80P28S-140   |
| SG80P10S-150   | SG80P19S-150   | SG80P21S-150  | SG80P26S-150   | SG80P28S-150   |

# 80 Pitch Precision Spur Gears-Delrin/303 Hub - Set Screw Hub

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 60           | 0.7500     | 0.775        |
| 64           | 0.8000     | 0.825        |
| 65           | 0.8125     | 0.838        |
| 70           | 0.8750     | 0.900        |
| 72           | 0.9000     | 0.925        |
| 75           | 0.9375     | 0.963        |
| 80           | 1.0000     | 1.025        |
| 88           | 1.1000     | 1.125        |
| 90           | 1.1250     | 1.150        |
| 96           | 1.2000     | 1.225        |
| 100          | 1.2500     | 1.275        |
| 110          | 1.3750     | 1.400        |
| 120          | 1.5000     | 1.525        |
| 130          | 1.6250     | 1.650        |
| 140          | 1.7500     | 1.775        |
| 150          | 1.8750     | 1.900        |
| 160          | 2.0000     | 2.025        |
| 180          | 2.2500     | 2.275        |
| 200          | 2.5000     | 2.525        |
| 240          | 3.0000     | 3.025        |

| 0.1873 Bore<br>3/16" Face<br>1/2" HD<br>7/16" OAL<br>#6-32 Screw | 0.2498 Bore<br>3/16" Face<br>1/2" HD<br>7/16" OAL<br>#6-32 Screw |
|--|--|
| <b>Delrin Gear<br/>with 303 Stainless Hub</b>                    |  |
| SG80P21XD-60   | SG80P28XD-60   |
| SG80P21XD-64   | SG80P28XD-64   |
| SG80P21XD-65   | SG80P28XD-65   |
| SG80P21XD-70   | SG80P28XD-70   |
| SG80P21XD-72   | SG80P28XD-72   |
| SG80P21XD-75   | SG80P28XD-75   |
| SG80P21XD-80   | SG80P28XD-80   |
| SG80P21XD-88   | SG80P28XD-88   |
| SG80P21XD-90   | SG80P28XD-90   |
| SG80P21XD-96   | SG80P28XD-96   |
| SG80P21XD-100  | SG80P28XD-100  |
| SG80P21XD-110  | SG80P28XD-110  |
| SG80P21XD-120  | SG80P28XD-120  |
| SG80P21XD-130  | SG80P28XD-130  |
| SG80P21XD-140  | SG80P28XD-140  |
| SG80P21XD-150  | SG80P28XD-150  |
| SG80P21XD-160  | SG80P28XD-160  |
| SG80P21XD-180  | SG80P28XD-180  |
| SG80P21XD-200  | SG80P28XD-200  |
| SG80P21XD-240  | SG80P28XD-240  |

# 80 Pitch Precision Spur Gears-Aluminum - Flat (Hubless)

AGMA Quality 10, 20° Pressure Angle, Anodized



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 60           | 0.7500     | 0.775        |
| 64           | 0.8000     | 0.825        |
| 65           | 0.8125     | 0.838        |
| 70           | 0.8750     | 0.900        |
| 72           | 0.9000     | 0.925        |
| 75           | 0.9375     | 0.963        |
| 80           | 1.0000     | 1.025        |
| 88           | 1.1000     | 1.125        |
| 90           | 1.1250     | 1.150        |
| 96           | 1.2000     | 1.225        |
| 100          | 1.2500     | 1.275        |
| 110          | 1.3750     | 1.400        |
| 120          | 1.5000     | 1.525        |
| 130          | 1.6250     | 1.650        |
| 140          | 1.7500     | 1.775        |
| 150          | 1.8750     | 1.900        |
| 160          | 2.0000     | 2.025        |
| 180          | 2.2500     | 2.275        |
| 200          | 2.5000     | 2.525        |
| 240          | 3.0000     | 3.025        |

| 0.3748 Bore<br>1/8" Face |
|--------------------------|
| Aluminum, Anodized       |
| SG80F3A-60               |
| SG80F3A-64               |
| SG80F3A-65               |
| SG80F3A-70               |
| SG80F3A-72               |
| SG80F3A-75               |
| SG80F3A-80               |
| SG80F3A-88               |
| SG80F3A-90               |
| SG80F3A-96               |
| SG80F3A-100              |
| SG80F3A-110              |
| SG80F3A-120              |
| SG80F3A-130              |
| SG80F3A-140              |
| SG80F3A-150              |
| SG80F3A-160              |
| SG80F3A-180              |
| SG80F3A-200              |
| SG80F3A-240              |



# 80 Pitch Precision Spur Gears-303/Delrin - Flat (Hubless)

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 60           | 0.7500     | 0.775        |
| 64           | 0.8000     | 0.825        |
| 65           | 0.8125     | 0.838        |
| 70           | 0.8750     | 0.900        |
| 72           | 0.9000     | 0.925        |
| 75           | 0.9375     | 0.963        |
| 80           | 1.0000     | 1.025        |
| 88           | 1.1000     | 1.125        |
| 90           | 1.1250     | 1.150        |
| 96           | 1.2000     | 1.225        |
| 100          | 1.2500     | 1.275        |
| 110          | 1.3750     | 1.400        |
| 120          | 1.5000     | 1.525        |
| 130          | 1.6250     | 1.650        |
| 140          | 1.7500     | 1.775        |
| 150          | 1.8750     | 1.900        |
| 160          | 2.0000     | 2.025        |
| 180          | 2.2500     | 2.275        |
| 200          | 2.5000     | 2.525        |
| 240          | 3.0000     | 3.025        |

| 0.3748 Bore<br>1/8" Face |
|--------------------------|
| 303 Stainless Steel      |
| SG80F3S-60               |
| SG80F3S-64               |
| SG80F3S-65               |
| SG80F3S-70               |
| SG80F3S-72               |
| SG80F3S-75               |
| SG80F3S-80               |
| SG80F3S-88               |
| SG80F3S-90               |
| SG80F3S-96               |
| SG80F3S-100              |
| SG80F3S-110              |
| SG80F3S-120              |
| SG80F3S-130              |
| SG80F3S-140              |
| SG80F3S-150              |
| SG80F3S-160              |
| SG80F3S-180              |
| SG80F3S-200              |
| SG80F3S-240              |

| 0.3748 Bore<br>1/8" Face |
|--------------------------|
| Delrin                   |
| SG80F5D-60               |
| SG80F5D-64               |
| SG80F5D-65               |
| SG80F5D-70               |
| SG80F5D-72               |
| SG80F5D-75               |
| SG80F5D-80               |
| SG80F5D-88               |
| SG80F5D-90               |
| SG80F5D-96               |
| SG80F5D-100              |
| SG80F5D-110              |
| SG80F5D-120              |
| SG80F5D-130              |
| SG80F5D-140              |
| SG80F5D-150              |
| SG80F5D-160              |
| SG80F5D-180              |
| SG80F5D-200              |
| SG80F5D-240              |

# 80 Pitch Precision Spur Gears-Aluminum - Split Hub

AGMA Quality 10, 20° Pressure Angle, Anodized



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 24           | 0.3000     | 0.325        |
| 25           | 0.3125     | 0.338        |
| 26           | 0.3250     | 0.350        |
| 27           | 0.3375     | 0.363        |
| 28           | 0.3500     | 0.375        |
| 30           | 0.3750     | 0.400        |
| 32           | 0.4000     | 0.425        |
| 35           | 0.4375     | 0.463        |
| 36           | 0.4500     | 0.475        |
| 40           | 0.5000     | 0.525        |
| 42           | 0.5250     | 0.550        |
| 44           | 0.5500     | 0.575        |
| 45           | 0.5625     | 0.588        |
| 48           | 0.6000     | 0.625        |
| 50           | 0.6250     | 0.650        |
| 55           | 0.6875     | 0.713        |
| 56           | 0.7000     | 0.725        |
| 60           | 0.7500     | 0.775        |
| 64           | 0.8000     | 0.825        |
| 65           | 0.8125     | 0.838        |
| 70           | 0.8750     | 0.900        |
| 72           | 0.9000     | 0.925        |
| 75           | 0.9375     | 0.963        |
| 80           | 1.0000     | 1.025        |
| 88           | 1.1000     | 1.125        |
| 90           | 1.1250     | 1.150        |
| 96           | 1.2000     | 1.225        |
| 100          | 1.2500     | 1.275        |
| 110          | 1.3750     | 1.400        |
| 120          | 1.5000     | 1.525        |
| 130          | 1.6250     | 1.650        |
| 140          | 1.7500     | 1.775        |
| 150          | 1.8750     | 1.900        |

| 0.1248 Bore<br>1/8" Face<br>0.187 HD<br>13/32" OAL<br>SH4-31 Clamp | 0.1873 Bore<br>1/8" Face<br>0.250 HD<br>13/32" OAL<br>SH1-14 Clamp | 0.2498 Bore<br>1/8" Face<br>0.312 HD<br>13/32" OAL<br>SH1-15 Clamp |
|--|--|--|
| <b>Aluminum, Anodized</b>  |  |  |
| SG80C7A-24   |  |  |
| SG80C7A-25   |  |  |
| SG80C7A-26   |  |  |
| SG80C7A-27   |  |  |
| SG80C7A-28   |  |  |
| SG80C7A-30   | SG80C14A-30  |  |
| SG80C7A-32   | SG80C14A-32  |  |
| SG80C7A-35   | SG80C14A-35  | SG80C18A-35  |
| SG80C7A-36   | SG80C14A-36  | SG80C18A-36  |
| SG80C7A-40   | SG80C14A-40  | SG80C18A-40  |
| SG80C7A-42   | SG80C14A-42  | SG80C18A-42  |
| SG80C7A-44   | SG80C14A-44  | SG80C18A-44  |
| SG80C7A-45   | SG80C14A-45  | SG80C18A-45  |
| SG80C7A-48   | SG80C14A-48  | SG80C18A-48  |
| SG80C7A-50   | SG80C14A-50  | SG80C18A-50  |
| SG80C7A-55   | SG80C14A-55  | SG80C18A-55  |
| SG80C7A-56   | SG80C14A-56  | SG80C18A-56  |
| SG80C7A-60   | SG80C14A-60  | SG80C18A-60  |
| SG80C7A-64   | SG80C14A-64  | SG80C18A-64  |
| SG80C7A-65   | SG80C14A-65  | SG80C18A-65  |
| SG80C7A-70   | SG80C14A-70  | SG80C18A-70  |
| SG80C7A-72   | SG80C14A-72  | SG80C18A-72  |
| SG80C7A-75   | SG80C14A-75  | SG80C18A-75  |
| SG80C7A-80   | SG80C14A-80  | SG80C18A-80  |
| SG80C7A-88   | SG80C14A-88  | SG80C18A-88  |
| SG80C7A-90   | SG80C14A-90  | SG80C18A-90  |
| SG80C7A-96   | SG80C14A-96  | SG80C18A-96  |
| SG80C7A-100  | SG80C14A-100   | SG80C18A-100   |
|  | SG80C14A-110   | SG80C18A-110   |
|  | SG80C14A-120   | SG80C18A-120   |
|  | SG80C14A-130   | SG80C18A-130   |
|  | SG80C14A-140   | SG80C18A-140   |
|  | SG80C14A-150   | SG80C18A-150   |

# 80 Pitch Precision Spur Gears-303 Stainless - Split Hub

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 24           | 0.3000     | 0.325        |
| 25           | 0.3125     | 0.338        |
| 26           | 0.3250     | 0.350        |
| 27           | 0.3375     | 0.363        |
| 28           | 0.3500     | 0.375        |
| 30           | 0.3750     | 0.400        |
| 32           | 0.4000     | 0.425        |
| 35           | 0.4375     | 0.463        |
| 36           | 0.4500     | 0.475        |
| 40           | 0.5000     | 0.525        |
| 42           | 0.5250     | 0.550        |
| 44           | 0.5500     | 0.575        |
| 45           | 0.5625     | 0.588        |
| 48           | 0.6000     | 0.625        |
| 50           | 0.6250     | 0.650        |
| 55           | 0.6875     | 0.713        |
| 56           | 0.7000     | 0.725        |
| 60           | 0.7500     | 0.775        |
| 64           | 0.8000     | 0.825        |
| 65           | 0.8125     | 0.838        |
| 70           | 0.8750     | 0.900        |
| 72           | 0.9000     | 0.925        |
| 75           | 0.9375     | 0.963        |
| 80           | 1.0000     | 1.025        |
| 88           | 1.1000     | 1.125        |
| 90           | 1.1250     | 1.150        |
| 96           | 1.2000     | 1.225        |
| 100          | 1.2500     | 1.275        |
| 110          | 1.3750     | 1.400        |
| 120          | 1.5000     | 1.525        |
| 130          | 1.6250     | 1.650        |
| 140          | 1.7500     | 1.775        |
| 150          | 1.8750     | 1.900        |

| 0.1248 Bore<br>1/8" Face<br>0.187 HD<br>13/32" OAL<br>SH4-31 Clamp | 0.1873 Bore<br>1/8" Face<br>0.250 HD<br>13/32" OAL<br>SH1-14 Clamp | 0.2498 Bore<br>1/8" Face<br>0.312 HD<br>13/32" OAL<br>SH1-15 Clamp |
|--|--|--|
| <b>303 Stainless Steel</b>   |  |  |
| SG80C7S-24   |  |  |
| SG80C7S-25   |  |  |
| SG80C7S-26   |  |  |
| SG80C7S-27   |  |  |
| SG80C7S-28   |  |  |
| SG80C7S-30   | SG80C14S-30  |  |
| SG80C7S-32   | SG80C14S-32  |  |
| SG80C7S-35   | SG80C14S-35  | SG80C18S-35  |
| SG80C7S-36   | SG80C14S-36  | SG80C18S-36  |
| SG80C7S-40   | SG80C14S-40  | SG80C18S-40  |
| SG80C7S-42   | SG80C14S-42  | SG80C18S-42  |
| SG80C7S-44   | SG80C14S-44  | SG80C18S-44  |
| SG80C7S-45   | SG80C14S-45  | SG80C18S-45  |
| SG80C7S-48   | SG80C14S-48  | SG80C18S-48  |
| SG80C7S-50   | SG80C14S-50  | SG80C18S-50  |
| SG80C7S-55   | SG80C14S-55  | SG80C18S-55  |
| SG80C7S-56   | SG80C14S-56  | SG80C18S-56  |
| SG80C7S-60   | SG80C14S-60  | SG80C18S-60  |
| SG80C7S-64   | SG80C14S-64  | SG80C18S-64  |
| SG80C7S-65   | SG80C14S-65  | SG80C18S-65  |
| SG80C7S-70   | SG80C14S-70  | SG80C18S-70  |
| SG80C7S-72   | SG80C14S-72  | SG80C18S-72  |
| SG80C7S-75   | SG80C14S-75  | SG80C18S-75  |
| SG80C7S-80   | SG80C14S-80  | SG80C18S-80  |
| SG80C7S-88   | SG80C14S-88  | SG80C18S-88  |
| SG80C7S-90   | SG80C14S-90  | SG80C18S-90  |
| SG80C7S-96   | SG80C14S-96  | SG80C18S-96  |
| SG80C7S-100  | SG80C14S-100   | SG80C18S-100   |
|  | SG80C14S-110   | SG80C18S-110   |
|  | SG80C14S-120   | SG80C18S-120   |
|  | SG80C14S-130   | SG80C18S-130   |
|  | SG80C14S-140   | SG80C18S-140   |
|  | SG80C14S-150   | SG80C18S-150   |

# 96 Pitch Precision Spur Gears-Aluminum - Set Screw Hub

AGMA Quality 10, 20° Pressure Angle - Anodized



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 24           | 0.2500     | 0.271        |
| 25           | 0.2604     | 0.281        |
| 26           | 0.2708     | 0.292        |
| 27           | 0.2813     | 0.302        |
| 28           | 0.2917     | 0.313        |
| 29           | 0.3021     | 0.323        |
| 30           | 0.3125     | 0.333        |
| 32           | 0.3333     | 0.354        |
| 34           | 0.3542     | 0.375        |
| 35           | 0.3646     | 0.385        |
| 36           | 0.3750     | 0.396        |
| 38           | 0.3958     | 0.417        |
| 39           | 0.4063     | 0.427        |
| 40           | 0.4167     | 0.438        |
| 42           | 0.4375     | 0.458        |
| 44           | 0.4583     | 0.479        |
| 45           | 0.4688     | 0.490        |
| 47           | 0.4896     | 0.510        |
| 48           | 0.5000     | 0.521        |
| 50           | 0.5208     | 0.542        |
| 52           | 0.5417     | 0.563        |
| 54           | 0.5625     | 0.583        |
| 55           | 0.5729     | 0.594        |
| 56           | 0.5833     | 0.604        |
| 58           | 0.6042     | 0.625        |
| 60           | 0.6250     | 0.646        |
| 62           | 0.6458     | 0.667        |
| 64           | 0.6667     | 0.688        |
| 65           | 0.6771     | 0.698        |
| 66           | 0.6875     | 0.708        |
| 70           | 0.7292     | 0.750        |
| 72           | 0.7500     | 0.771        |
| 75           | 0.7813     | 0.802        |
| 78           | 0.8125     | 0.833        |
| 80           | 0.8333     | 0.854        |
| 84           | 0.8750     | 0.896        |
| 85           | 0.8854     | 0.906        |
| 90           | 0.9375     | 0.958        |
| 95           | 0.9896     | 1.010        |
| 96           | 1.0000     | 1.021        |
| 100          | 1.0417     | 1.063        |
| 105          | 1.0938     | 1.115        |
| 110          | 1.1458     | 1.167        |
| 120          | 1.2500     | 1.271        |
| 126          | 1.3125     | 1.333        |
| 132          | 1.3750     | 1.396        |
| 144          | 1.5000     | 1.521        |
| 156          | 1.6250     | 1.646        |
| 168          | 1.7500     | 1.771        |
| 192          | 2.0000     | 2.021        |

| 0.1248 Bore<br>1/8" Face<br>5/16" HD<br>5/16" OAL<br>#2-56 Screw | 0.1873 Bore<br>1/8" Face<br>3/8" HD<br>11/32" OAL<br>#4-40 Screw | 0.2498 Bore<br>1/8" Face<br>1/2" HD<br>3/8" OAL<br>#6-32 Screw |
|--|--|--|
| Aluminum, Anodized   |  |  |
| SG96P10A-24  |  |  |
| SG96P10A-25  |  |  |
| SG96P10A-26  |  |  |
| SG96P10A-27  |  |  |
| SG96P10A-28  |  |  |
| SG96P10A-29  |  |  |
| SG96P10A-30  |  |  |
| SG96P10A-32  | SG96P19A-32  |  |
| SG96P10A-34  | SG96P19A-34  |  |
| SG96P10A-35  | SG96P19A-35  |  |
| SG96P10A-36  | SG96P19A-36  |  |
| SG96P10A-38  | SG96P19A-38  |  |
| SG96P10A-39  | SG96P19A-39  |  |
| SG96P10A-40  | SG96P19A-40  |  |
| SG96P10A-42  | SG96P19A-42  |  |
| SG96P10A-44  | SG96P19A-44  |  |
| SG96P10A-45  | SG96P19A-45  | SG96P26A-45  |
| SG96P10A-47  | SG96P19A-47  | SG96P26A-47  |
| SG96P10A-48  | SG96P19A-48  | SG96P26A-48  |
| SG96P10A-50  | SG96P19A-50  | SG96P26A-50  |
| SG96P10A-52  | SG96P19A-52  | SG96P26A-52  |
| SG96P10A-54  | SG96P19A-54  | SG96P26A-54  |
| SG96P10A-55  | SG96P19A-55  | SG96P26A-55  |
| SG96P10A-56  | SG96P19A-56  | SG96P26A-56  |
| SG96P10A-58  | SG96P19A-58  | SG96P26A-58  |
| SG96P10A-60  | SG96P19A-60  | SG96P26A-60  |
| SG96P10A-62  | SG96P19A-62  | SG96P26A-62  |
| SG96P10A-64  | SG96P19A-64  | SG96P26A-64  |
| SG96P10A-65  | SG96P19A-65  | SG96P26A-65  |
| SG96P10A-66  | SG96P19A-66  | SG96P26A-66  |
| SG96P10A-70  | SG96P19A-70  | SG96P26A-70  |
| SG96P10A-72  | SG96P19A-72  | SG96P26A-72  |
| SG96P10A-75  | SG96P19A-75  | SG96P26A-75  |
| SG96P10A-78  | SG96P19A-78  | SG96P26A-78  |
| SG96P10A-80  | SG96P19A-80  | SG96P26A-80  |
| SG96P10A-84  | SG96P19A-84  | SG96P26A-84  |
| SG96P10A-85  | SG96P19A-85  | SG96P26A-85  |
| SG96P10A-90  | SG96P19A-90  | SG96P26A-90  |
| SG96P10A-95  | SG96P19A-95  | SG96P26A-95  |
| SG96P10A-96  | SG96P19A-96  | SG96P26A-96  |
| SG96P10A-100   | SG96P19A-100   | SG96P26A-100   |
| SG96P10A-105   | SG96P19A-105   | SG96P26A-105   |
| SG96P10A-110   | SG96P19A-110   | SG96P26A-110   |
| SG96P10A-120   | SG96P19A-120   | SG96P26A-120   |
| SG96P10A-126   | SG96P19A-126   | SG96P26A-126   |
| SG96P10A-132   | SG96P19A-132   | SG96P26A-132   |
| SG96P10A-144   | SG96P19A-144   | SG96P26A-144   |
| SG96P10A-156   | SG96P19A-156   | SG96P26A-156   |
| SG96P10A-168   | SG96P19A-168   | SG96P26A-168   |
| SG96P10A-192   | SG96P19A-192   | SG96P26A-192   |



# 96 Pitch Precision Spur Gears-303 Stainless - Set Screw Hub

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 24           | 0.2500     | 0.271        |
| 25           | 0.2604     | 0.281        |
| 26           | 0.2708     | 0.292        |
| 27           | 0.2813     | 0.302        |
| 28           | 0.2917     | 0.313        |
| 29           | 0.3021     | 0.323        |
| 30           | 0.3125     | 0.333        |
| 32           | 0.3333     | 0.354        |
| 34           | 0.3542     | 0.375        |
| 35           | 0.3646     | 0.385        |
| 36           | 0.3750     | 0.396        |
| 38           | 0.3958     | 0.417        |
| 39           | 0.4063     | 0.427        |
| 40           | 0.4167     | 0.438        |
| 42           | 0.4375     | 0.458        |
| 44           | 0.4583     | 0.479        |
| 45           | 0.4688     | 0.490        |
| 47           | 0.4896     | 0.510        |
| 48           | 0.5000     | 0.521        |
| 50           | 0.5208     | 0.542        |
| 52           | 0.5417     | 0.563        |
| 54           | 0.5625     | 0.583        |
| 55           | 0.5729     | 0.594        |
| 56           | 0.5833     | 0.604        |
| 58           | 0.6042     | 0.625        |
| 60           | 0.6250     | 0.646        |
| 62           | 0.6458     | 0.667        |
| 64           | 0.6667     | 0.688        |
| 65           | 0.6771     | 0.698        |
| 66           | 0.6875     | 0.708        |
| 70           | 0.7292     | 0.750        |
| 72           | 0.7500     | 0.771        |
| 75           | 0.7813     | 0.802        |
| 78           | 0.8125     | 0.833        |
| 80           | 0.8333     | 0.854        |
| 84           | 0.8750     | 0.896        |
| 85           | 0.8854     | 0.906        |
| 90           | 0.9375     | 0.958        |
| 95           | 0.9896     | 1.010        |
| 96           | 1.0000     | 1.021        |
| 100          | 1.0417     | 1.063        |
| 105          | 1.0938     | 1.115        |
| 110          | 1.1458     | 1.167        |
| 120          | 1.2500     | 1.271        |
| 126          | 1.3125     | 1.333        |
| 132          | 1.3750     | 1.396        |
| 144          | 1.5000     | 1.521        |
| 156          | 1.6250     | 1.646        |
| 168          | 1.7500     | 1.771        |
| 192          | 2.0000     | 2.021        |

| 0.1248 Bore<br>1/8" Face<br>5/16" HD<br>5/16" OAL<br>#2-56 Screw | 0.1873 Bore<br>1/8" Face<br>3/8" HD<br>11/32" OAL<br>#4-40 Screw | 0.2498 Bore<br>1/8" Face<br>1/2" HD<br>3/8" OAL<br>#6-32 Screw |
|--|--|--|
| <b>303 Stainless Steel</b>                                       |  |  |
| SG96P10S-24  |  |  |
| SG96P10S-25  |  |  |
| SG96P10S-26  |  |  |
| SG96P10S-27  |  |  |
| SG96P10S-28  |  |  |
| SG96P10S-29  |  |  |
| SG96P10S-30  |  |  |
| SG96P10S-32  | SG96P19S-32  |  |
| SG96P10S-34  | SG96P19S-34  |  |
| SG96P10S-35  | SG96P19S-35  |  |
| SG96P10S-36  | SG96P19S-36  |  |
| SG96P10S-38  | SG96P19S-38  |  |
| SG96P10S-39  | SG96P19S-39  |  |
| SG96P10S-40  | SG96P19S-40  |  |
| SG96P10S-42  | SG96P19S-42  |  |
| SG96P10S-44  | SG96P19S-44  |  |
| SG96P10S-45  | SG96P19S-45  | SG96P26S-45  |
| SG96P10S-47  | SG96P19S-47  | SG96P26S-47  |
| SG96P10S-48  | SG96P19S-48  | SG96P26S-48  |
| SG96P10S-50  | SG96P19S-50  | SG96P26S-50  |
| SG96P10S-52  | SG96P19S-52  | SG96P26S-52  |
| SG96P10S-54  | SG96P19S-54  | SG96P26S-54  |
| SG96P10S-55  | SG96P19S-55  | SG96P26S-55  |
| SG96P10S-56  | SG96P19S-56  | SG96P26S-56  |
| SG96P10S-58  | SG96P19S-58  | SG96P26S-58  |
| SG96P10S-60  | SG96P19S-60  | SG96P26S-60  |
| SG96P10S-62  | SG96P19S-62  | SG96P26S-62  |
| SG96P10S-64  | SG96P19S-64  | SG96P26S-64  |
| SG96P10S-65  | SG96P19S-65  | SG96P26S-65  |
| SG96P10S-66  | SG96P19S-66  | SG96P26S-66  |
| SG96P10S-70  | SG96P19S-70  | SG96P26S-70  |
| SG96P10S-72  | SG96P19S-72  | SG96P26S-72  |
| SG96P10S-75  | SG96P19S-75  | SG96P26S-75  |
| SG96P10S-78  | SG96P19S-78  | SG96P26S-78  |
| SG96P10S-80  | SG96P19S-80  | SG96P26S-80  |
| SG96P10S-84  | SG96P19S-84  | SG96P26S-84  |
| SG96P10S-85  | SG96P19S-85  | SG96P26S-85  |
| SG96P10S-90  | SG96P19S-90  | SG96P26S-90  |
| SG96P10S-95  | SG96P19S-95  | SG96P26S-95  |
| SG96P10S-96  | SG96P19S-96  | SG96P26S-96  |
| SG96P10S-100   | SG96P19S-100   | SG96P26S-100   |
| SG96P10S-105   | SG96P19S-105   | SG96P26S-105   |
| SG96P10S-110   | SG96P19S-110   | SG96P26S-110   |
| SG96P10S-120   | SG96P19S-120   | SG96P26S-120   |
| SG96P10S-126   | SG96P19S-126   | SG96P26S-126   |
| SG96P10S-132   | SG96P19S-132   | SG96P26S-132   |
| SG96P10S-144   | SG96P19S-144   | SG96P26S-144   |
| SG96P10S-156   | SG96P19S-156   | SG96P26S-156   |
| SG96P10S-168   | SG96P19S-168   | SG96P26S-168   |
| SG96P10S-192   | SG96P19S-192   | SG96P26S-192   |



# 96 Pitch Precision Spur Gears-Delrin/303 Hub - Set Screw Hub

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 60           | 0.6250     | 0.646        |
| 64           | 0.6667     | 0.688        |
| 72           | 0.7500     | 0.771        |
| 84           | 0.8750     | 0.896        |
| 96           | 1.0000     | 1.021        |
| 104          | 1.0833     | 1.104        |
| 108          | 1.1250     | 1.146        |
| 110          | 1.1458     | 1.167        |
| 112          | 1.1667     | 1.188        |
| 116          | 1.2083     | 1.229        |
| 120          | 1.2500     | 1.271        |
| 128          | 1.3333     | 1.354        |
| 144          | 1.5000     | 1.521        |
| 156          | 1.6250     | 1.646        |
| 168          | 1.7500     | 1.771        |
| 180          | 1.8854     | 1.896        |
| 192          | 2.0000     | 2.021        |

|   |   |
|---|---|
| <b>0.1873 Bore<br/>3/16" Face<br/>1/2" HD<br/>7/16" OAL<br/>#6-32 Screw</b> | <b>0.2498 Bore<br/>3/16" Face<br/>1/2" HD<br/>7/16" OAL<br/>#6-32 Screw</b> |
| <b>Delrin Gear with 303 Stainless Hub</b>                                   |   |
| SG96P21XD-60  | SG96P28XD-60  |
| SG96P21XD-64  | SG96P28XD-64  |
| SG96P21XD-72  | SG96P28XD-72  |
| SG96P21XD-84  | SG96P28XD-84  |
| SG96P21XD-96  | SG96P28XD-96  |
| SG96P21XD-104   | SG96P28XD-104   |
| SG96P21XD-108   | SG96P28XD-108   |
| SG96P21XD-110   | SG96P28XD-110   |
| SG96P21XD-112   | SG96P28XD-112   |
| SG96P21XD-116   | SG96P28XD-116   |
| SG96P21XD-120   | SG96P28XD-120   |
| SG96P21XD-128   | SG96P28XD-128   |
| SG96P21XD-144   | SG96P28XD-144   |
| SG96P21XD-156   | SG96P28XD-156   |
| SG96P21XD-168   | SG96P28XD-168   |
| SG96P21XD-180   | SG96P28XD-180   |
| SG96P21XD-192   | SG96P28XD-192   |

# 96 Pitch Precision Spur Gears-Aluminum - Flat (Hubless)

AGMA Quality 10, 20° Pressure Angle, Anodized



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 70           | 0.7292     | 0.750        |
| 72           | 0.7500     | 0.771        |
| 75           | 0.7813     | 0.802        |
| 78           | 0.8125     | 0.833        |
| 80           | 0.8333     | 0.854        |
| 84           | 0.8750     | 0.896        |
| 85           | 0.8854     | 0.906        |
| 90           | 0.9375     | 0.958        |
| 95           | 0.9896     | 1.010        |
| 96           | 1.0000     | 1.021        |
| 100          | 1.0417     | 1.063        |
| 105          | 1.0938     | 1.115        |
| 110          | 1.1458     | 1.167        |
| 120          | 1.2500     | 1.271        |
| 126          | 1.3125     | 1.333        |
| 132          | 1.3750     | 1.396        |
| 144          | 1.5000     | 1.521        |
| 156          | 1.6250     | 1.646        |
| 168          | 1.7500     | 1.771        |
| 192          | 2.0000     | 2.021        |

| 0.3748 Bore<br>1/8" Face |
|--------------------------|
| Aluminum, Anodized       |
| SG96F3A-70               |
| SG96F3A-72               |
| SG96F3A-75               |
| SG96F3A-78               |
| SG96F3A-80               |
| SG96F3A-84               |
| SG96F3A-85               |
| SG96F3A-90               |
| SG96F3A-95               |
| SG96F3A-96               |
| SG96F3A-100              |
| SG96F3A-105              |
| SG96F3A-110              |
| SG96F3A-120              |
| SG96F3A-126              |
| SG96F3A-132              |
| SG96F3A-144              |
| SG96F3A-156              |
| SG96F3A-168              |
| SG96F3A-192              |

# 96 Pitch Precision Spur Gears-303/Delrin - Flat (Hubless)

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 70           | 0.7292     | 0.750        |
| 72           | 0.7500     | 0.771        |
| 75           | 0.7813     | 0.802        |
| 78           | 0.8125     | 0.833        |
| 80           | 0.8333     | 0.854        |
| 84           | 0.8750     | 0.896        |
| 85           | 0.8854     | 0.906        |
| 90           | 0.9375     | 0.958        |
| 95           | 0.9896     | 1.010        |
| 96           | 1.0000     | 1.021        |
| 100          | 1.0417     | 1.063        |
| 105          | 1.0938     | 1.115        |
| 110          | 1.1458     | 1.167        |
| 120          | 1.2500     | 1.271        |
| 126          | 1.3125     | 1.333        |
| 132          | 1.3750     | 1.396        |
| 144          | 1.5000     | 1.521        |
| 156          | 1.6250     | 1.646        |
| 168          | 1.7500     | 1.771        |
| 192          | 2.0000     | 2.021        |

| 0.3748 Bore<br>1/8" Face |
|--------------------------|
| 303 Stainless Steel      |
| SG96F3S-70               |
| SG96F3S-72               |
| SG96F3S-75               |
| SG96F3S-78               |
| SG96F3S-80               |
| SG96F3S-84               |
| SG96F3S-85               |
| SG96F3S-90               |
| SG96F3S-95               |
| SG96F3S-96               |
| SG96F3S-100              |
| SG96F3S-105              |
| SG96F3S-110              |
| SG96F3S-120              |
| SG96F3S-126              |
| SG96F3S-132              |
| SG96F3S-144              |
| SG96F3S-156              |
| SG96F3S-168              |
| SG96F3S-192              |

| 0.3748 Bore<br>3/16" Face |
|---------------------------|
| Delrin                    |
| SG96F5D-70                |
| SG96F5D-72                |
| SG96F5D-75                |
| SG96F5D-78                |
| SG96F5D-80                |
| SG96F5D-84                |
| SG96F5D-85                |
| SG96F5D-90                |
| SG96F5D-95                |
| SG96F5D-96                |
| SG96F5D-100               |
| ^SG96F5D-105              |
| SG96F5D-110               |
| SG96F5D-120               |
| SG96F5D-126               |
| SG96F5D-132               |
| SG96F5D-144               |
| SG96F5D-156               |
| SG96F5D-168               |
| SG96F5D-192               |



# 96 Pitch Precision Spur Gears-Aluminum - Split Hub

AGMA Quality 10, 20° Pressure Angle, Anodized



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 28           | 0.2917     | 0.313        |
| 30           | 0.3125     | 0.333        |
| 32           | 0.3333     | 0.354        |
| 34           | 0.3542     | 0.375        |
| 35           | 0.3646     | 0.385        |
| 36           | 0.3750     | 0.396        |
| 38           | 0.3958     | 0.417        |
| 39           | 0.4063     | 0.427        |
| 40           | 0.4167     | 0.438        |
| 42           | 0.4375     | 0.458        |
| 44           | 0.4583     | 0.479        |
| 45           | 0.4688     | 0.490        |
| 47           | 0.4896     | 0.510        |
| 48           | 0.5000     | 0.521        |
| 50           | 0.5208     | 0.542        |
| 52           | 0.5417     | 0.563        |
| 54           | 0.5625     | 0.583        |
| 55           | 0.5729     | 0.594        |
| 56           | 0.5833     | 0.604        |
| 58           | 0.6042     | 0.625        |
| 60           | 0.6250     | 0.646        |
| 62           | 0.6458     | 0.667        |
| 64           | 0.6667     | 0.688        |
| 65           | 0.6771     | 0.698        |
| 66           | 0.6875     | 0.708        |
| 70           | 0.7292     | 0.750        |
| 72           | 0.7500     | 0.771        |
| 75           | 0.7813     | 0.802        |
| 78           | 0.8125     | 0.833        |
| 80           | 0.8333     | 0.854        |
| 84           | 0.8750     | 0.896        |
| 85           | 0.8854     | 0.906        |
| 90           | 0.9375     | 0.958        |
| 95           | 0.9896     | 1.010        |
| 96           | 1.0000     | 1.021        |
| 100          | 1.0417     | 1.063        |
| 105          | 1.0938     | 1.115        |
| 110          | 1.1458     | 1.167        |
| 120          | 1.2500     | 1.271        |
| 126          | 1.3125     | 1.333        |
| 132          | 1.3750     | 1.396        |
| 144          | 1.5000     | 1.521        |
| 156          | 1.6250     | 1.646        |

|   |
|---|
| <b>0.1248 Bore</b><br><b>1/8" Face</b><br><b>0.187 HD</b><br><b>13/32" OAL</b><br><b>SH4-31 Clamp</b> |
| <b>Aluminum, Anodized</b>   |
| SG96C7A-28  |
| SG96C7A-30  |
| SG96C7A-32  |
| SG96C7A-34  |
| SG96C7A-35  |
| SG96C7A-36  |
| SG96C7A-38  |
| SG96C7A-39  |
| SG96C7A-40  |
| SG96C7A-42  |
| SG96C7A-44  |
| SG96C7A-45  |
| SG96C7A-47  |
| SG96C7A-48  |
| SG96C7A-50  |
| SG96C7A-52  |
| SG96C7A-54  |
| SG96C7A-55  |
| SG96C7A-56  |
| SG96C7A-58  |
| SG96C7A-60  |
| SG96C7A-62  |
| SG96C7A-64  |
| SG96C7A-65  |
| SG96C7A-66  |
| SG96C7A-70  |
| SG96C7A-72  |
| SG96C7A-75  |
| SG96C7A-78  |
| SG96C7A-80  |
| SG96C7A-84  |
| SG96C7A-85  |
| SG96C7A-90  |
| SG96C7A-95  |
| SG96C7A-96  |
| SG96C7A-100   |
| SG96C7A-105   |
| SG96C7A-110   |
| SG96C7A-120   |
| SG96C7A-126   |
| SG96C7A-132   |
| SG96C7A-144   |
| SG96C7A-156   |

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# 96 Pitch Precision Spur Gears-303 Stainless - Split Hub

AGMA Quality 10, 20° Pressure Angle



On Request: Additional number of teeth  
14-1/2° Pressure Angle

| No. of Teeth | Pitch Dia. | Outside Dia. |
|--------------|------------|--------------|
| 28           | 0.2917     | 0.313        |
| 30           | 0.3125     | 0.333        |
| 32           | 0.3333     | 0.354        |
| 34           | 0.3542     | 0.375        |
| 35           | 0.3646     | 0.385        |
| 36           | 0.3750     | 0.396        |
| 38           | 0.3958     | 0.417        |
| 39           | 0.4063     | 0.427        |
| 40           | 0.4167     | 0.438        |
| 42           | 0.4375     | 0.458        |
| 44           | 0.4583     | 0.479        |
| 45           | 0.4688     | 0.490        |
| 47           | 0.4896     | 0.510        |
| 48           | 0.5000     | 0.521        |
| 50           | 0.5208     | 0.542        |
| 52           | 0.5417     | 0.563        |
| 54           | 0.5625     | 0.583        |
| 55           | 0.5729     | 0.594        |
| 56           | 0.5833     | 0.604        |
| 58           | 0.6042     | 0.625        |
| 60           | 0.6250     | 0.646        |
| 62           | 0.6458     | 0.667        |
| 64           | 0.6667     | 0.688        |
| 65           | 0.6771     | 0.698        |
| 66           | 0.6875     | 0.708        |
| 70           | 0.7292     | 0.750        |
| 72           | 0.7500     | 0.771        |
| 75           | 0.7813     | 0.802        |
| 78           | 0.8125     | 0.833        |
| 80           | 0.8333     | 0.854        |
| 84           | 0.8750     | 0.896        |
| 85           | 0.8854     | 0.906        |
| 90           | 0.9375     | 0.958        |
| 95           | 0.9896     | 1.010        |
| 96           | 1.0000     | 1.021        |
| 100          | 1.0417     | 1.063        |
| 105          | 1.0938     | 1.115        |
| 110          | 1.1458     | 1.167        |
| 120          | 1.2500     | 1.271        |
| 126          | 1.3125     | 1.333        |
| 132          | 1.3750     | 1.396        |
| 144          | 1.5000     | 1.521        |
| 156          | 1.6250     | 1.646        |

|   |
|---|
| <b>0.1248 Bore</b><br><b>1/8" Face</b><br><b>0.187 HD</b><br><b>13/32" OAL</b><br><b>SH4-31 Clamp</b> |
| <b>303 Stainless Steel</b>  |
| SG96C7S-28  |
| SG96C7S-30  |
| SG96C7S-32  |
| SG96C7S-34  |
| SG96C7S-35  |
| SG96C7S-36  |
| SG96C7S-38  |
| SG96C7S-39  |
| SG96C7S-40  |
| SG96C7S-42  |
| SG96C7S-44  |
| SG96C7S-45  |
| SG96C7S-47  |
| SG96C7S-48  |
| SG96C7S-50  |
| SG96C7S-52  |
| SG96C7S-54  |
| SG96C7S-55  |
| SG96C7S-56  |
| SG96C7S-58  |
| SG96C7S-60  |
| SG96C7S-62  |
| SG96C7S-64  |
| SG96C7S-65  |
| SG96C7S-66  |
| SG96C7S-70  |
| SG96C7S-72  |
| SG96C7S-75  |
| SG96C7S-78  |
| SG96C7S-80  |
| SG96C7S-84  |
| SG96C7S-85  |
| SG96C7S-90  |
| SG96C7S-95  |
| SG96C7S-96  |
| SG96C7S-100   |
| SG96C7S-105   |
| SG96C7S-110   |
| SG96C7S-120   |
| SG96C7S-126   |
| SG96C7S-132   |
| SG96C7S-144   |
| SG96C7S-156   |

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