

WG32

GEARS

Worms & Worm Gears

32 Diametral Pitch

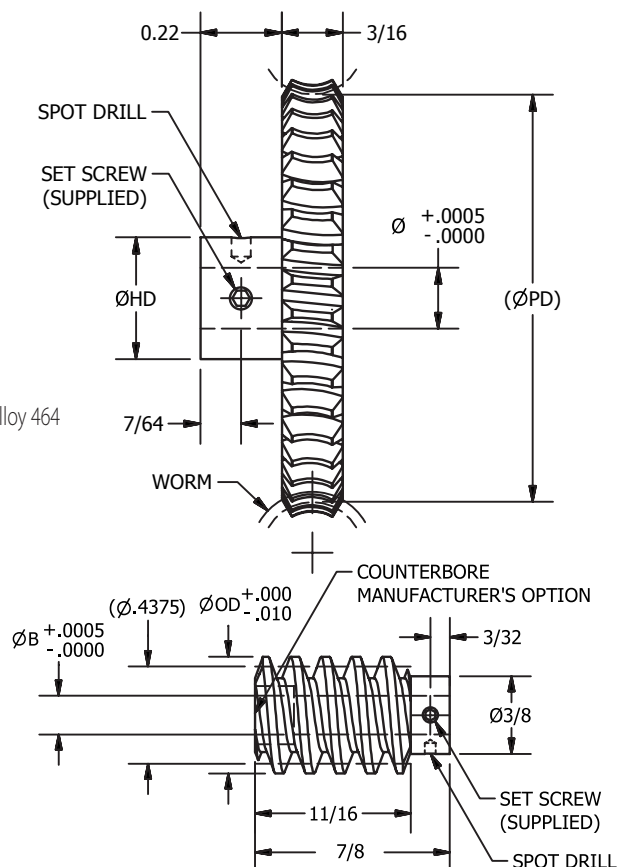
WG32

**Materials:**

Worm: 303 Stainless Steel

Worm Gear: Bronze QQ-B-637 Alloy 464

Agma Quality: 10



Worm Part Number	# of Starts	Lead	Lead Angle	Pressure Angle	Bore (B)
WG32S-3S	1	.0982	4° 5'	14.5°	0.1873
WG32S-3D	2	.1963	8° 8'	20°	0.1873
WG32S-3F	4	.3927	15° 57'	25°	0.1873

# of Teeth	Pitch Dia. (PD)	Worm Gear Part Number					
20	0.625	WG32P29B-S20	WG32P30B-S20	WG32P29B-D20	WG32P30B-D20	WG32P29B-F20	WG32P30B-F20
30	0.938	WG32P29B-S30	WG32P30B-S30	WG32P29B-D30	WG32P30B-D30	WG32P29B-F30	WG32P30B-F30
40	1.250	WG32P29B-S40	WG32P30B-S40	WG32P29B-D40	WG32P30B-D40	WG32P29B-F40	WG32P30B-F40
50	1.562	WG32P29B-S50	WG32P30B-S50	WG32P29B-D50	WG32P30B-D50	WG32P29B-F50	WG32P30B-F50
60	1.875	WG32P29B-S60	WG32P30B-S60	WG32P29B-D60	WG32P30B-D60	WG32P29B-F60	WG32P30B-F60
80	2.500	WG32P29B-S80	WG32P30B-S80	WG32P29B-D80	WG32P30B-D80	WG32P29B-F80	WG32P30B-F80
96	3.000	WG32P29B-S96	WG32P30B-S96	WG32P29B-D96	WG32P30B-D96	WG32P29B-F96	WG32P30B-F96
100	3.125	WG32P29B-S100	WG32P30B-S100	WG32P29B-D100	WG32P30B-D100	WG32P29B-F100	WG32P30B-F100
120	3.750	WG32P29B-S120	WG32P30B-S120	WG32P29B-D120	WG32P30B-D120	WG32P29B-F120	WG32P30B-F120
180	5.625	WG32P29B-S180	WG32P30B-S180	WG32P29B-D180	WG32P30B-D180	WG32P29B-F180	WG32P30B-F180
# of Starts		1	1	2	2	4	4
Circular Pitch		.0982	.0982	.0982	.0982	.0982	.0982
Helix Angle		4° 5'	4° 5'	8° 8'	8° 8'	15° 57'	15° 57'
Pressure Angle		14.5°	14.5°	20°	20°	25°	25°
Bore (B)		0.2498	0.3123	0.2498	0.3123	0.2498	0.3123
Hub Diameter (HD)		1/2	1/2	1/2	1/2	1/2	1/2

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