

WG16

GEARS

Worms & Worm Gears

16 Diametral Pitch

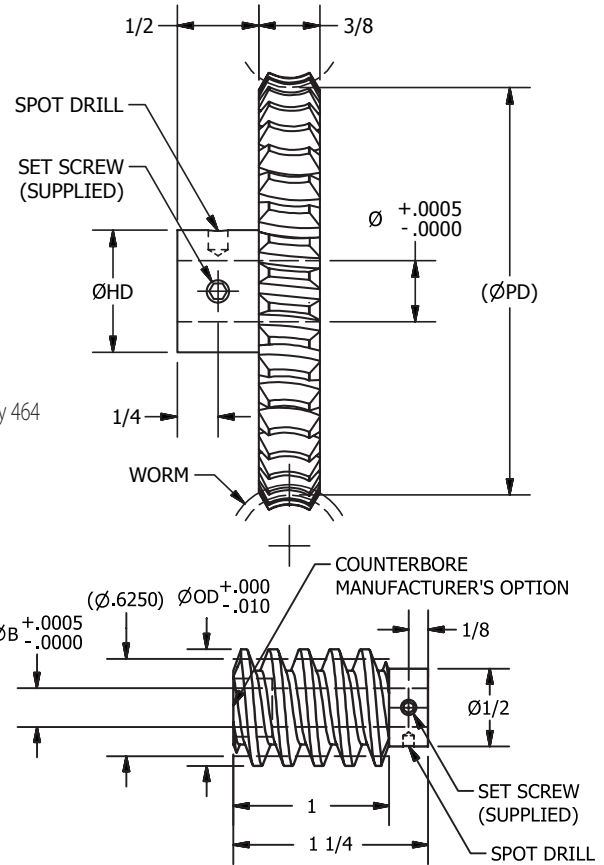
WG16

**Materials:**

Worm: 303 Stainless Steel

Worm Gear: Bronze QQ-B-637 Alloy 464

Agma Quality: 8



Worm Part Number	# of Starts	Lead	Lead Angle	Pressure Angle	Bore (B)
WG16S-4S	1	0.1963	5° 43'	14.5°	0.2498
WG16S-5S	1	0.1963	5° 43'	14.5°	0.3123
WG16S-4D	2	0.3927	11° 19'	14.5°	0.2498
WG16S-5D	2	0.3927	11° 19'	14.5°	0.3123
WG16S-4F	4	0.7854	21° 48'	20°	0.2498
WG16S-5F	4	0.7854	21° 48'	20°	0.3123

# of Teeth	Pitch Dia. (PD)	Worm Gear Part Number					
20	1.258	WG16P35B-S20	WG16P37B-S20	WG16P35B-D20	WG16P37B-D20	WG16P35B-F20	WG16P37B-F20
30	1.875	WG16P35B-S30	WG16P37B-S30	WG16P35B-D30	WG16P37B-D30	WG16P35B-F30	WG16P37B-F30
40	2.500	WG16P35B-S40	WG16P37B-S40	WG16P35B-D40	WG16P37B-D40	WG16P35B-F40	WG16P37B-F40
50	3.125	WG16P35B-S50	WG16P37B-S50	WG16P35B-D50	WG16P37B-D50	WG16P35B-F50	WG16P37B-F50
60	3.750	WG16P35B-S60	WG16P37B-S60	WG16P35B-D60	WG16P37B-D60	WG16P35B-F60	WG16P37B-F60
80	5.000	WG16P35B-S80	WG16P37B-S80	WG16P35B-D80	WG16P37B-D80	WG16P35B-F80	WG16P37B-F80
100	6.250	WG16P35B-S100	WG16P37B-S100	WG16P35B-D100	WG16P37B-D100	WG16P35B-F100	WG16P37B-F100
# of Starts		1	1	2	2	4	4
Circular Pitch		0.1963	0.1963	0.1963	0.1963	0.1963	0.1963
Helix Angle		5° 43'	5° 43'	11° 19'	11° 19'	21° 48'	21° 48'
Pressure Angle		14.5°	14.5°	14.5°	14.5°	20°	20°
Bore (B)		0.3748	0.4998	0.3748	0.4998	0.3748	0.4998
Hub Diameter (HD)		3/4	1	3/4	1	3/4	1