

WG48

GEARS

Worms & Worm Gears

48 Diametral Pitch

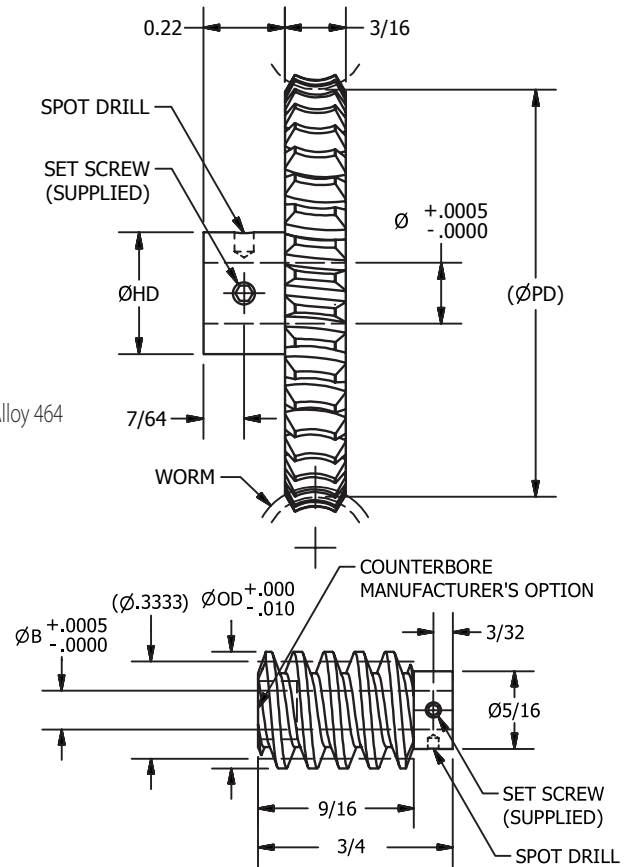
WG48

**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)
WG48S-2S	1	0.0654	3° 35'	14.5°	0.1248
WG48S-3S					0.1873
WG48S-2D	2	0.1309	7° 7'	20°	0.1248
WG48S-3D					0.1873
WG48S-2F	4	0.2618	14° 2'	25°	0.1248
WG48S-3F					0.1873

# of Teeth	Pitch Dia. (PD)	Worm Gear Part Number					
30	0.625	WG48P21B-S30	WG48P29B-S30	WG48P21B-D30	WG48P29B-D30	WG48P21B-F30	WG48P29B-F30
40	0.833	WG48P21B-S40	WG48P29B-S40	WG48P21B-D40	WG48P29B-D40	WG48P21B-F40	WG48P29B-F40
50	1.042	WG48P21B-S50	WG48P29B-S50	WG48P21B-D50	WG48P29B-D50	WG48P21B-F50	WG48P29B-F50
60	1.250	WG48P21B-S60	WG48P29B-S60	WG48P21B-D60	WG48P29B-D60	WG48P21B-F60	WG48P29B-F60
70	1.458	WG48P21B-S70	WG48P29B-S70	WG48P21B-D70	WG48P29B-D70	WG48P21B-F70	WG48P29B-F70
80	1.667	WG48P21B-S80	WG48P29B-S80	WG48P21B-D80	WG48P29B-D80	WG48P21B-F80	WG48P29B-F80
90	1.875	WG48P21B-S90	WG48P29B-S90	WG48P21B-D90	WG48P29B-D90	WG48P21B-F90	WG48P29B-F90
100	2.083	WG48P21B-S100	WG48P29B-S100	WG48P21B-D100	WG48P29B-D100	WG48P21B-F100	WG48P29B-F100
120	2.500	WG48P21B-S120	WG48P29B-S120	WG48P21B-D120	WG48P29B-D120	WG48P21B-F120	WG48P29B-F120
180	3.750	WG48P21B-S180	WG48P29B-S180	WG48P21B-D180	WG48P29B-D180	WG48P21B-F180	WG48P29B-F180
# of Starts		1	1	2	2	4	4
Circular Pitch		0.0654	0.0654	0.0654	0.0654	0.0654	0.0654
Helix Angle		3° 35'	3° 35'	7° 7'	7° 7'	14° 2'	14° 2'
Pressure Angle		14.5°	14.5°	20°	20°	25°	25°
Bore (B)		0.1873	0.2498	0.1873	0.2498	0.1873	0.2498
Hub Diameter (HD)		3/8	1/2	3/8	1/2	3/8	1/2

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