

WG64

GEARS

Worms & Worm Gears

64 Diametral Pitch

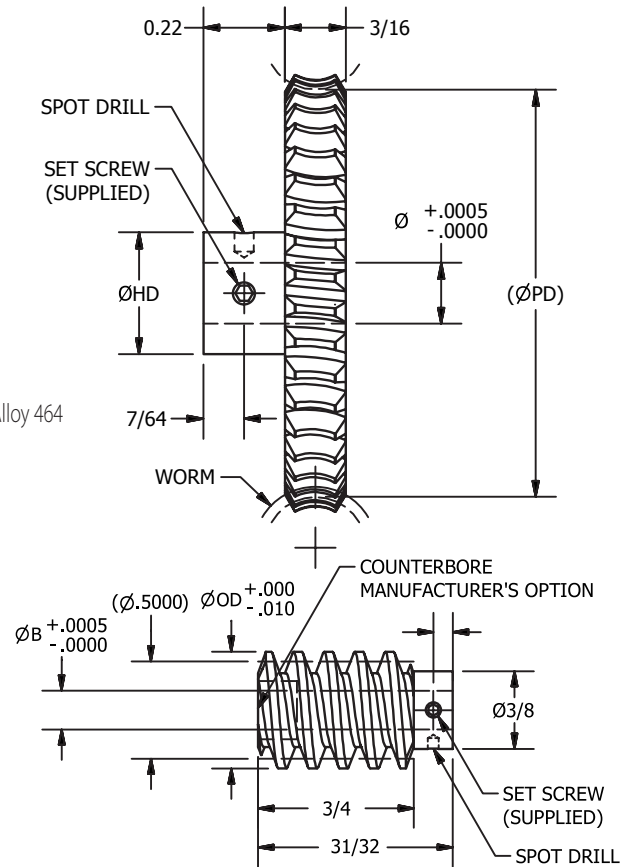
WG64

**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)
WG64S-2S	1	0.0491	1° 47'	14.5°	0.1248
WG64S-3S					0.1873
WG64S-4S					0.2498
WG64S-2D	2	0.0982	3° 35'	14.5°	0.1248
WG64S-3D					0.1873
WG64S-4D					0.2498
WG64S-2F	4	0.1964	7° 11'	14.5°	0.1248
WG64S-3F					0.1873
WG64S-4F					0.2498

# of Teeth	Pitch Dia. (PD)	Worm Gear Part Number					
40	0.625	WG64P21B-S40	WG64P29B-S40	WG64P21B-D40	WG64P29B-D40	WG64P21B-F40	WG64P29B-F40
50	0.781	WG64P21B-S50	WG64P29B-S50	WG64P21B-D50	WG64P29B-D50	WG64P21B-F50	WG64P29B-F50
60	0.937	WG64P21B-S60	WG64P29B-S60	WG64P21B-D60	WG64P29B-D60	WG64P21B-F60	WG64P29B-F60
70	1.093	WG64P21B-S70	WG64P29B-S70	WG64P21B-D70	WG64P29B-D70	WG64P21B-F70	WG64P29B-F70
80	1.250	WG64P21B-S80	WG64P29B-S80	WG64P21B-D80	WG64P29B-D80	WG64P21B-F80	WG64P29B-F80
90	1.406	WG64P21B-S90	WG64P29B-S90	WG64P21B-D90	WG64P29B-D90	WG64P21B-F90	WG64P29B-F90
100	1.562	WG64P21B-S100	WG64P29B-S100	WG64P21B-D100	WG64P29B-D100	WG64P21B-F100	WG64P29B-F100
110	1.719	WG64P21B-S110	WG64P29B-S110	WG64P21B-D110	WG64P29B-D110	WG64P21B-F110	WG64P29B-F110
120	1.875	WG64P21B-S120	WG64P29B-S120	WG64P21B-D120	WG64P29B-D120	WG64P21B-F120	WG64P29B-F120
180	2.813	WG64P21B-S180	WG64P29B-S180	WG64P21B-D180	WG64P29B-D180	WG64P21B-F180	WG64P29B-F180
360	5.625	WG64P21B-S360	WG64P29B-S360	WG64P21B-D360	WG64P29B-D360	WG64P21B-F360	WG64P29B-F360
# of Starts		1	1	2	2	4	4
Circular Pitch		0.0491	0.0491	0.0491	0.0491	0.0491	0.0491
Helix Angle		1° 47'	1° 47'	3° 35'	3° 35'	7° 11'	7° 11'
Pressure Angle		14.5°	14.5°	14.5°	14.5°	14.5°	14.5°
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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