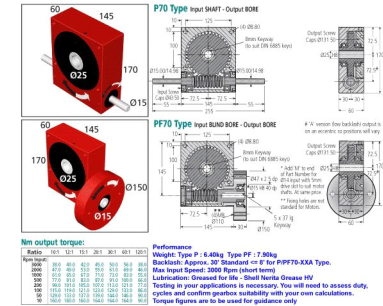




MBA

Gearboxes - Cross Axis - 170.0 x 145.0 x 60.0mm



Worm and Wormwheel box. 38.0 to 164.0Nm. 5:1 to 120:1 ratios. P70 and PF70 Series.

Case: AA15 Red Anodised Aluminum (6082-T6).

Worm: High Carbon Steel 817M40 (40CrNiMo6).

Wheel: Quality Aluminium Bronze (CA104 / AB2).

Threaded Bearing Caps: Mild Steel, chemically blackened (Blackodised).

Fasteners: Steel (non-plated). Bearings : Steel.

Gearboxes - Cross Axis - 170.0 x 145.0 x 60.0mm

Part Number	Ratio	Helix Angle DEG	Number of Starts	Max. Input Speed RPM	Max. Output Speed RPM	Efficiency at 1000 RPM Percent	Input Type	Output Type
# PF70-10	10 : 1	25 °38'	6	3000	300	90	Blind Bore	Bore
# P70-10	10 : 1	25 °38'	6	3000	300	90	Shaft	Bore
# P70-10A	10 : 1 (Low Backlash 8 of arc)	25 °38'	6	3000	300	90	Shaft	Bore
# PF70-10A	10 : 1 (Low Backlash 8 of arc)	25 °38'	6	3000	300	90	Blind Bore	Bore

Indicates item not stocked at time of printing - Please enquire for lead time

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Gearboxes - Cross Axis - 170.0 x 145.0 x 60.0mm

Part Number	Ratio	Helix Angle DEG	Number of Starts	Max. Input Speed RPM	Max. Output Speed RPM	Efficiency at 1000 RPM Percent	Input Type	Output Type
# P70-12	12 : 1	21 °48'	5	3000	250	89	Shaft	Bore
# PF70-12	12 : 1	21 °48'	5	3000	250	89	Blind Bore	Bore
# P70-12A	12 : 1 (Low Backlash 8 of arc)	21 °48'	5	3000	250	89	Shaft	Bore
# PF70-12A	12 : 1 (Low Backlash 8 of arc)	21 °48'	5	3000	250	89	Blind Bore	Bore
# PF70-15	15 : 1	17 °45'	4	3000	200	86	Blind Bore	Bore
# P70-15	15 : 1	17 °45'	4	3000	200	86	Shaft	Bore
# PF70-15A	15 : 1 (Low Backlash 8 of arc)	17 °45'	4	3000	200	86	Blind Bore	Bore
# P70-15A	15 : 1 (Low Backlash 8 of arc)	17 °45'	4	3000	200	86	Shaft	Bore
# PF70-20	20 : 1	13 °29'	3	3000	150	85	Blind Bore	Bore
# P70-20	20 : 1	13 °29'	3	3000	150	85	Shaft	Bore
# PF70-20A	20 : 1 (Low Backlash 8 of arc)	13 °29'	3	3000	150	85	Blind Bore	Bore
# P70-20A	20 : 1 (Low Backlash 8 of arc)	13 °29'	3	3000	150	85	Shaft	Bore

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Gearboxes - Cross Axis - 170.0 x 145.0 x 60.0mm

Part Number	Ratio	Helix Angle DEG	Number of Starts	Max. Input Speed RPM	Max. Output Speed RPM	Efficiency at 1000 RPM Percent	Input Type	Output Type
# PF70-30	30 : 1	9°05'	2	3000	100	78	Blind Bore	Bore
# P70-30	30 : 1	9°05'	2	3000	100	78	Shaft	Bore
# P70-30A	30 : 1 (Low Backlash 8 of arc)	9°05'	2	3000	100	78	Shaft	Bore
# PF70-30A	30 : 1 (Low Backlash 8 of arc)	9°05'	2	3000	100	78	Blind Bore	Bore
# PF70-60	60 : 1	4°34'	1	3000	50	67	Blind Bore	Bore
# P70-60	60 : 1	4°34'	1	3000	50	67	Shaft	Bore
# P70-60A	60 : 1 (Low Backlash 8 of arc)	4°34'	1	3000	50	67	Shaft	Bore
# PF70-60A	60 : 1 (Low Backlash 8 of arc)	4°34'	1	3000	50	67	Blind Bore	Bore
# P70-120	120 : 1	2°17'	1	3000	25	50	Shaft	Bore
# PF70-120	120 : 1	2°17'	1	3000	25	50	Blind Bore	Bore
# P70-120A	120 : 1 (Low Backlash 8 of arc)	2°17'	1	3000	25	50	Shaft	Bore
# PF70-120A	120 : 1 (Low Backlash 8 of arc)	2°17'	1	3000	25	50	Blind Bore	Bore

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