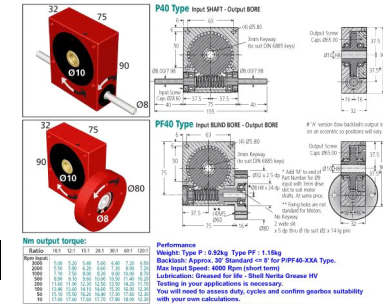




MBA

Gearboxes - Cross Axis - 90.0 x 75.0 x 32.0mm



Worm and Wormwheel box. 5.0 to 18.0Nm. 5:1 to 120:1 ratios. P40 and PF40 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 - 90.0 x 75.0 x 32.0mm

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
# P40-10	10 : 1	21 °48'	6	4000	400	89	Shaft	Bore
# PF40-10	10 : 1	21 °48'	6	4000	400	89	Blind Bore	Bore
# P40-10A	10 : 1 (Low Backlash 8 of arc)	21 °48'	6	4000	400	89	Shaft	Bore
# PF40-10A	10 : 1 (Low Backlash 8 of arc)	21 °48'	6	4000	400	89	Blind Bore	Bore

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

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Gearboxes - Cross Axis - 90.0 x 75.0 x 32.0mm

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
# P40-12	12 : 1	18 °26'	5	4000	333	87	Shaft	Bore
# PF40-12	12 : 1	18 °26'	5	4000	333	87	Blind Bore	Bore
# P40-12A	12 : 1 (Low Backlash 8 of arc)	18 °26'	5	4000	333	87	Shaft	Bore
# PF40-12A	12 : 1 (Low Backlash 8 of arc)	18 °26'	5	4000	333	87	Blind Bore	Bore
# P40-15	15 : 1	14 °56'	4	4000	266	85	Shaft	Bore
# PF40-15	15 : 1	14 °56'	4	4000	266	85	Blind Bore	Bore
# P40-15A	15 : 1 (Low Backlash 8 of arc)	14 °56'	4	4000	266	85	Shaft	Bore
# PF40-15A	15 : 1 (Low Backlash 8 of arc)	14 °56'	4	4000	266	85	Blind Bore	Bore
# PF40-20	20 : 1	11 °18'	3	4000	200	83	Blind Bore	Bore
# P40-20	20 : 1	11 °18'	3	4000	200	83	Shaft	Bore
# P40-20A	20 : 1 (Low Backlash 8 of arc)	11 °18'	3	4000	200	83	Shaft	Bore
# PF40-20A	20 : 1 (Low Backlash 8 of arc)	11 °18'	3	4000	200	83	Blind Bore	Bore

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Gearboxes - Cross Axis - 90.0 x 75.0 x 32.0mm

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
# PF40-30	30 : 1	7°35'	2	4000	133	76	Blind Bore	Bore
P40-30	30 : 1	7°35'	2	4000	133	76	Shaft	Bore
# PF40-30A	30 : 1 (Low Backlash 8 of arc)	7°35'	2	4000	133	76	Blind Bore	Bore
# P40-30A	30 : 1 (Low Backlash 8 of arc)	7°35'	2	4000	133	76	Shaft	Bore
P40-60	60 : 1	3°49'	1	4000	66	65	Shaft	Bore
# PF40-60	60 : 1	3°49'	1	4000	66	65	Blind Bore	Bore
# PF40-60A	60 : 1 (Low Backlash 8 of arc)	3°49'	1	4000	66	65	Blind Bore	Bore
# P40-60A	60 : 1 (Low Backlash 8 of arc)	3°49'	1	4000	66	65	Shaft	Bore
P40-120	120 : 1	1°55'	1	4000	33	41	Shaft	Bore
# PF40-120	120 : 1	1°55'	1	4000	33	41	Blind Bore	Bore
# P40-120A	120 : 1 (Low Backlash 8 of arc)	1°55'	1	4000	33	41	Shaft	Bore
# PF40-120A	120 : 1 (Low Backlash 8 of arc)	1°55'	1	4000	33	41	Blind Bore	Bore

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