

Planetary Gearbox - 32 mm Ø

High Value - All Metal Construction



Dimensions in mm. Not to Scale

Ratio	Efficiency %	Continuous Torque Nm	Momentary Torque Nm	Length L mm	Mass grams	Direction of Rotation*	Order Part Number
4.0:1	80 %	0.20 Nm	0.59 Nm	17.60 mm	102.0 grams	Same	P320004AS00
5.0:1	80 %	0.20 Nm	0.59 Nm	17.60 mm	102.0 grams	Same	P320005AS00
14.0:1	70 %	0.39 Nm	1.18 Nm	24.00 mm	122.0 grams	Same	P320014AS00
19.0:1	70 %	0.39 Nm	1.18 Nm	24.00 mm	122.0 grams	Same	P320019AS00
27.0:1	70 %	0.59 Nm	1.77 Nm	24.00 mm	122.0 grams	Same	P320027AS00
35.0:1	70 %	0.59 Nm	1.77 Nm	24.00 mm	122.0 grams	Same	P320035AS00
51.0:1	60 %	0.59 Nm	1.77 Nm	30.40 mm	147.0 grams	Same	P320051AS00
71.0:1	60 %	0.59 Nm	1.77 Nm	30.40 mm	147.0 grams	Same	P320071AS00
100.0:1	60 %	0.98 Nm	2.94 Nm	30.40 mm	147.0 grams	Same	P320100AS00
139.0:1	60 %	0.98 Nm	2.94 Nm	30.40 mm	147.0 grams	Same	P320139AS00

Radial Load Rating	≤ 29.4 N	Radial Play	≤ 0.05 mm	Max Temperature -	60°C
Radial Load Distance	10 mm	Axial Play	≤ 0.30 mm	Min Temperature -	-10°C
Axial Load	≤ 24.5 N	Backlash	≤ 2.5 °	Relative Humidity -	20% to 85%
Press Fit Force - Max	≤ 98.1 N				

Bearing Type	Sleeve	Options	Lubrication. Bearings. Coreless and Iron Core Motors. Motors with encoders. Wiring harness. Connectors.
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* Rotational Sense of Gearbox Output Shaft to Motor Shaft

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Technical Support: (760) 451-2723
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RoHS Compliant

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Dimensions in mm. Not to Scale

Ratio	Efficiency %	Continuous Torque Nm	Momentary Torque Nm	Length L mm	Mass grams	Direction of Rotation*	Order Part Number
189.0:1	50 %	1.18 Nm	3.53 Nm	36.80 mm	173.0 grams	Same	P320189AS00
264.0:1	50 %	1.18 Nm	3.53 Nm	36.80 mm	173.0 grams	Same	P320264AS00
516.0:1	50 %	1.18 Nm	3.53 Nm	36.80 mm	173.0 grams	Same	P320516AS00
721.0:1	50 %	1.18 Nm	3.53 Nm	36.80 mm	173.0 grams	Same	P320721AS00
939.0:1	50 %	1.18 Nm	3.53 Nm	36.80 mm	173.0 grams	Same	P320939AS00

Radial Load Rating ≤ 29.4 N
Radial Load Distance 10 mm
Axial Load ≤ 24.5 N
Press Fit Force - Max ≤ 98.1 N

Radial Play ≤ 0.05 mm
Axial Play ≤ 0.30 mm
Backlash ≤ 2.5 °

Max Temperature - 60°C
Min Temperature - -10°C
Relative Humidity - 20% to 85%

Bearing Type Sleeve

Options

Lubrication. Bearings. Coreless and Iron Core Motors. Motors with encoders. Wiring harness. Connectors.

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