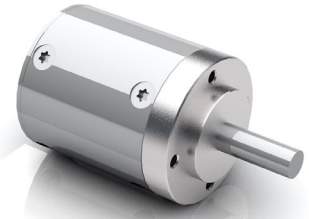


- » Compact, industry compatible planetary gearbox
- » High efficiency
- » Ring gear, planetary carriers and sun wheels made of steel
- » Output shaft with double ball bearings
- » All stages have straight toothing

- » Kompaktes, industrietaugliches Planetengetriebe
- » Hoher Wirkungsgrad
- » Hohlrads, Planetenträger und Sonnenritzel aus Stahl
- » Ausgangswelle doppelt kugellagert
- » Alle Getriebestufen gerade verzahnt ausgeführt



Lifetime lubrication	Food grade lubrication	Low temperature lubrication	High efficiency	High torque	Special surface available	Protection class (up to)

Data/ Technische Daten | PLG 32 - Ring gear made of steel/ Hohlrads aus Stahl

Reduction ratio/ Untersetungsverhältnis	-	4.5	6.25	8	-	15	20.25	28.12	36	39	50	91.12	126.5	162	225	288	312.5	400	512
Efficiency/ Wirkungsgrad	%	90			81			73											
Number of stages/ Stufenzahl	-	1			2			3											
Continuous torque/ Dauerdrehmoment	Nm	0.4			1.5			4											
Weight of gearbox/ Getriebege wicht	kg	0.14			0.18			0.23											
Axial load/ radial load */ Axiallast/ Radiallast *	N	30 / 100			30 / 100			30 / 100											

Preference/ Vorzugsreihe  On request/ auf Anfrage  
 \* From center of shaft/ Ab Wellenmitte

Dimensions in mm/ Maßzeichnung in mm

Technical drawing showing dimensions in mm. Key features include:
 

- Front view: 45° angle, M3 screws, 4 depth holes, 20<sup>-0.033</sup> and 26<sup>±0.1</sup> diameters, 0.2 A surface finish.
- Side view: Motor housing, shaft diameter Ø 32, shaft length 20<sup>±0.6</sup>, mounting flange diameter Ø 6<sup>+0.008</sup>, 0.7<sup>+0.3</sup> distance, 3 mm offset.
- Detail view: 15.5<sup>±0.2</sup> length, 3 mm offset, 20<sup>±0.6</sup> diameter, 0.05 A surface finish, 0.03 A surface finish, 5.0<sup>±0.1</sup> distance, Ø 6<sup>+0.008</sup> diameter.

Length/ Länge L mm	
1-stufig/ stage	30
2-stufig/ stage	40
3-stufig/ stage	50

Depending on the motor type, the mounting pattern may be rotated by 45°. Please ask us for details/  
 Je nach Motortyp kann die Anbaulage um 45° gedreht sein. Bitte fragen Sie uns nach Details.