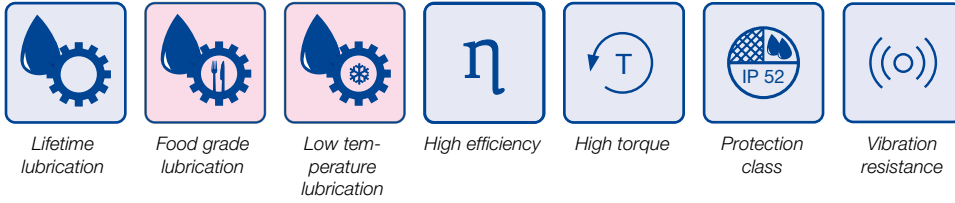
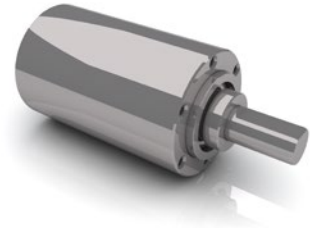


» Compact high torque planetary gearbox
» Backlash reduced version available
on request

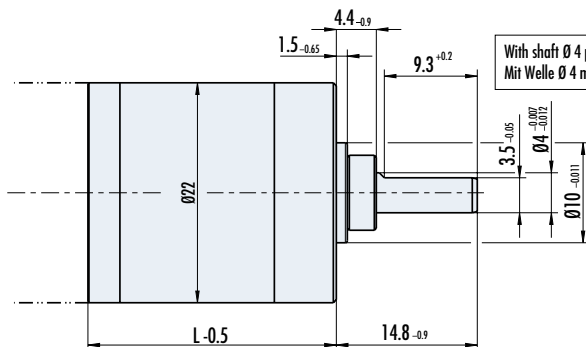
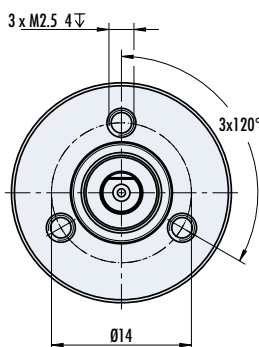
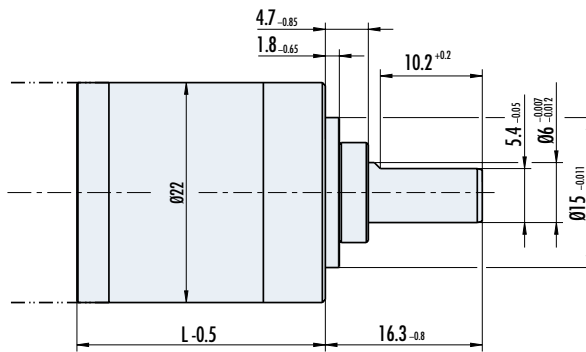
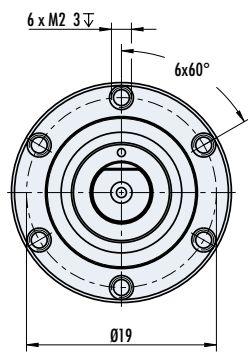
» Kompaktes drehmomentstarkes
Planetengetriebe
» Variante mit reduziertem Getriebeispiel
auf Anfrage



Data preliminary/ Technische Daten vorläufig PLG 22 HT - Planet gears made of steel/ Planetenräder aus Stahl																
Reduction ratio/ Untersetzungsverhältnis	-	3.75	5.40	14.06	20.25	29.16	52.73	75.94	109.35	197.75	284.77	410.06	590.49	741.58	1067.87	1537.73
Efficiency/ Wirkungsgrad	%	84		77			68			61				53		
Number of stages/ Stufenzahl	-	1		2			3			4				5		
Continuous torque*/ Dauerdrehmoment*	Nm	0.25		0.70			1.50			1.80				2.10		1.80
Acceleration torque*/ Beschleunigungsmoment*	Nm	0.28	0.35	0.95	1.00	0.90	1.85	1.70		2.20	2.00			2.30		2.10
Emergency stop torque*/ Not-Aus Drehmoment*	Nm	1.00		3.00						3.80						
Operating mode/ Betriebsart	-	S1 / S8														
Max. backlash/ Max. Verdrehspiel	arc- min	96		114						120						
Weight of gearbox/ Getriebege wicht	kg	0.06		0.08			0.10			0.12				0.14		
Axial load/ radial load/ Axiallast/ Radiallast**	N	45/135 (6 mm shaft) 16/48 (4 mm shaft)														

* Only for 6 mm shaft/ * Nur für 6 mm Welle ** 10 mm off mounting surface/ ** 10 mm von der Montagefläche entfernt

Dimensions in mm/ Maßzeichnung in mm



With shaft Ø 4 possible up to 3-stage version /
Mit Welle Ø 4 möglich bis zur 3-stufigen Ausführung

Length/ Länge L mm	
1-stufig/ stage	25.00
2-stufig/ stage	34.95
3-stufig/ stage	41.90
4-stufig/ stage	48.85
5-stufig/ stage	55.75

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