



output shaft bearing: grooved ball bearing 2RS

- max. radial load: 2600N by n2=100 1/min Lh > 10.000h
- max. axial load: 1000N by n2=100 1/min Lh > 10.000h
- reference to shaft center at temp. = 30°C

straight-toothed planetary gearbox  
backlash at output shaft:

≤ 12 arcmin; reduced ≤ 8 arcmin

lifetime: > 30.000h

efficiency: by rated load 92% (depends on ratio)

lubrication: lifetime-lubrication

nominal output torque at n1 = 3000 1/min

operating temperature: -20°C bis +90°C

motor mounting: M2 (stocked driving pinion)

- torque of clamping screw: 20 Nm
- operation mode: S1  
operation ratio: CB1  
protection system IP 54

<b>i =</b>	12	16	20	25	35	40	50	70	100
	170	210	210	210	210	210	210	210	165
	215	255	255	255	255	255	255	255	180
	400	480	480	480	480	480	480	480	410

Zust.		Änderung		Datum		Name		Ursprung:		Ersatz für:		Ersatz durch:	
										DS1184001-2			
Verwendungsbereich		Allgemein-toleranzen ISO 2768-mH		Datum		Name		Kanten ISO 13715		Maßstab		(Gewicht)	
		Bearb. 15.10.16		Gepr.		BITZER				(Werkstoff, Halbzeug) (Rohrteil-Nr)			
		Norm		Tolerierung ISO 8015						EPL 118/2 19x40			
										pd95 bc130 4xM10 sq120			
										Eisele Antriebstechnik		Blatt 1	
										1 Bl.			

consider mounting instruction  
subject to modifications