



4:1, 7,8:1, 10,3:1	2-stufig	(alle Räder Stahl)	4:1, 7,8:1, 10,3:1	2 Stage	(all wheels steel)
15,2:1, 19:1, 25:1, 33:1	3-stufig	1. Stufe Hgw.-Rad (auch Stahl möglich)	15,2:1, 19:1, 25:1, 33:1	3 Stage	1. Stage fiber (also steel available)
41,5:1, 51,5:1, 61:1, 81:1, 107:1	4-stufig		41,5:1, 51,5:1, 61:1, 81:1, 107:1	4 Stage	
149:1, 197:1, 262:1, 347:1	5-stufig		149:1, 197:1, 262:1, 347:1	5 Stage	

Maximal zulässiges Drehmoment 800 Ncm

Maximum Output Torque 800 Ncm

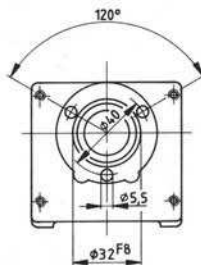
Drehrichtung von Abtriebs- und Motorwelle:  
bei 2- u. 4-stufig gleichläufig  
bei 3- u. 5-stufig gegenläufig

Input-Output Rotation is the same for 2 & 4 Stage Gearboxes.  
Input-Output Rotation is reversed for 3 & 5 Stage Gearboxes.

Belastbarkeit der Abtriebswelle  
radial: 250 N (Angriff Mitte frei vorstehendem Wellenende)  
axial: 120 N

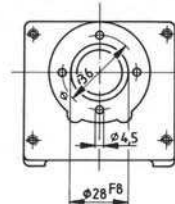
Maximum radial load 250 N  
(at center of output shaft extension)  
Maximum axial load 120 N

Diagramme über Wirkungsgrad s. nächste Seite / See following page for efficiency curves



Flansch Form A / Input Flange Type A

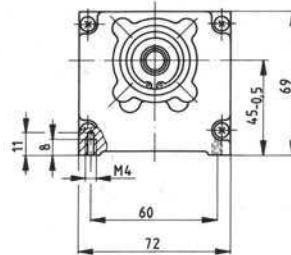
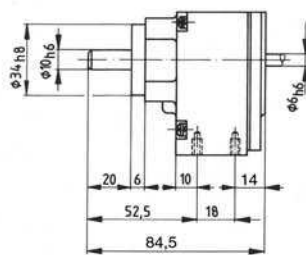
zum Anbau an / Used with:  
KM 80, KM 87,  
DM/WKM 80, ODM/OWK 80, DM/WKM 90,  
ODM/OWK 90,  
ED1/EW1 70, ED2/EW2 70, ED1/EW1 80,  
ED2/EW2 80, ED1/EW1 90, ED2/EW2 90,  
PM1 48, PM1 60, PM1 72, PM1 85  
IG / BG 65 / 80 / 90



Flansch Form B / Input Flange Type B

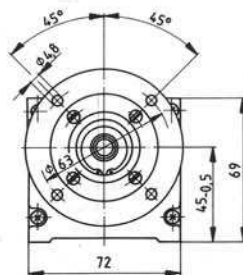
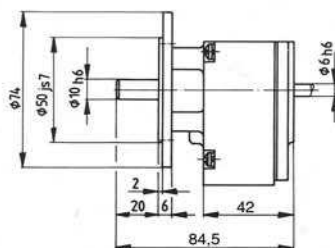
zum Anbau an/Used with:  
KM 70, DM/WKM 70, ODM/OWK 70,  
EM 70, EM 80, EM 87, EM 94, MG 2-65  
BGK 48

**FUSSAUSFÜHRUNG Bauform / MOUNTING TYPE B 3**



	Gewicht / Weight kg
2-stufig 2 Stage	0,75
3-stufig 3 Stage	0,78
4-stufig 4 Stage	0,81
5-stufig 5 Stage	0,84

**FLANSCHAUSFÜHRUNG Bauform / MOUNTING TYPE B 5**

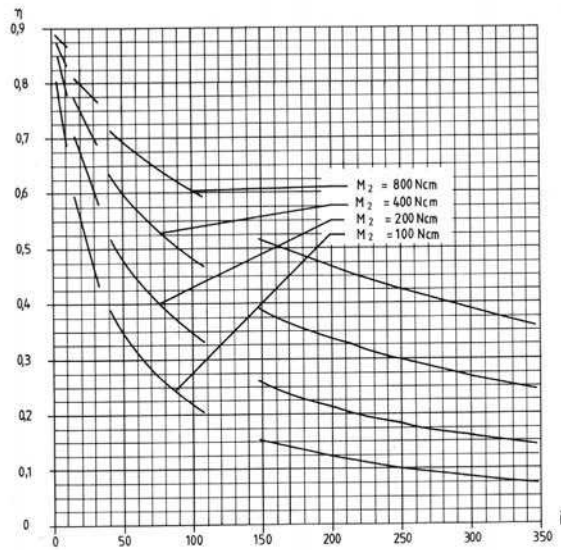


	Gewicht / Weight kg
2-stufig 2 Stage	0,80
3-stufig 3 Stage	0,83
4-stufig 4 Stage	0,86
5-stufig 5 Stage	0,89

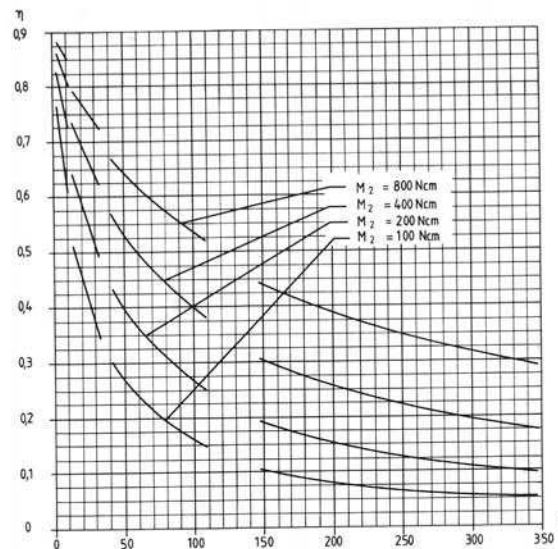
Maße ohne Toleranzangabe unverbindlich / Dimensions are in mm and are for reference only.



bei  $n_{Mot} = 1400 \text{ min}^{-1}$   
1400 RPM Input



bei  $n_{Mot} = 2800 \text{ min}^{-1}$   
2800 RPM Input



bei  $n_{Mot} = 4000 \text{ min}^{-1}$   
4000 RPM Input

