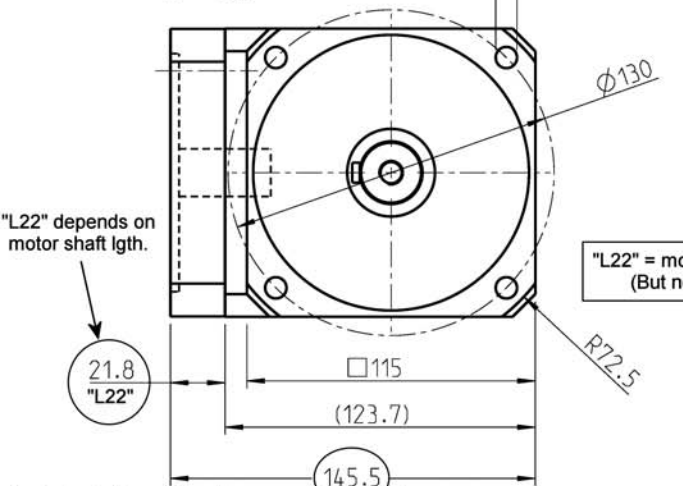
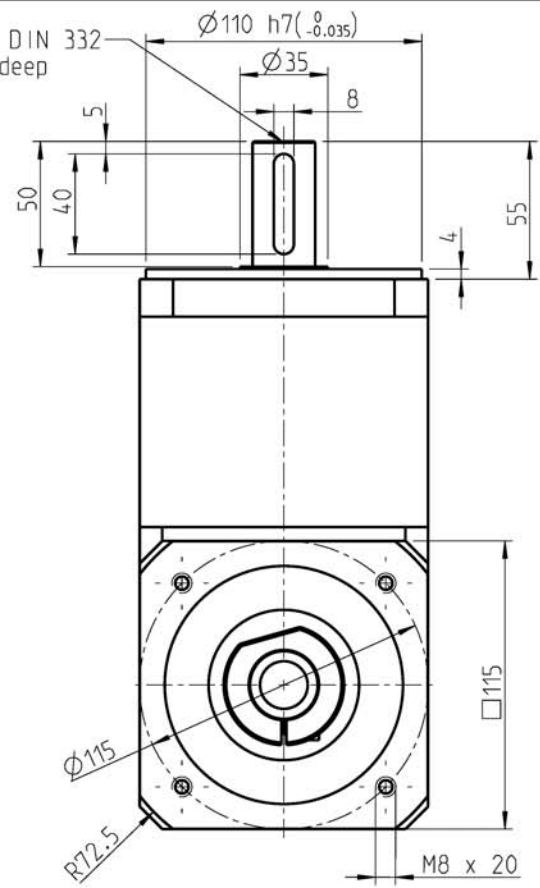


center bore DIN 332
DR M10x22 deep



"L22" = motor shaft lgth. (-) 18.2mm
(But not less than 21.8mm)

	1.stage		2.stage		3.stage	
L1	274.5		301.5		329	
L2	99		126		153.5	
	i=	Mn	i=	Mn	i=	Mn
	3	75	9 ⁽²⁾	210 ^(f)	60	260
	4	100	12 ⁽²⁾	260	80	260
	5	110	15	230	100	260
	8	120	16	260	120	230
			20	260	160	260
			25	230	200	230
			32	260	256	260
			40	230	320	230
			64	120	512	120

Technical Specifications

planetary gear: straight-toothed
 lifetime: 20.000h ^(e)
 output shaft bearing: grooved ball bearing
 - max. axial load: 2800N by n2=100 1/min /Fr=0 /Lh=10.000h
 - max. radial load: 3500N by n2=100 1/min /Fa=0 /Lh=10.000h
 - max. axial load: 2100N by n2=100 1/min /Fr=0 /Lh=30.000h
 - max. radial load: 2400N by n2=100 1/min /Fa=0 /Lh=30.000h
 - ref. on shaft center/T=30°
 backlash: 1.stage<=12 arcmin, 2.stage<=16 arcmin ^(h)
 - 3.stage<=18 arcmin ref. on output shaft
 max. input speed: n1=6500 1/min ⁽ⁱ⁾ ^(d)
 recommended input speed: n1<=3000 1/min ⁽ⁱ⁾
 lubrication: Life grease lubrication
 operating temperature: -25°C...+90°C ^(c)
 efficiency: by rated load (ratio dependently)
 - ca. 94% 1.stage, ca.92% 2.stage
 - ca. 88% 3.stage
 nominal output torque: by n2=100 1/min
 sealing: bearing 2RS
 motor mounting: M2 (stocked driving pinion)
 - torque of clamping screw: 16.5Nm
 method of working: S1
 operation ratio: cB=1
 protective system: IP 54 ^(a)
 max. motor weight static: 16kg

As "L22" increases, so does this dimension

Mn = nominal output torque
^(e) at output shaft with
 tumscent load [Nm]
⁽²⁾ lifetime deviating
 10.000h at Mn

Material:

output flange: Aluminium - untreated
 input flange: Aluminium - untreated ^(d)
 housing: Steel - black

⁽ⁱ⁾ Operating temperature may not be exceeded!

Modification reserve!

Consider motor fitting instructions!

				scale: 1:1		DIN A3	ISO	
				data sheet WPLE 120/115 standard flange				
h	value adjustment	27.09.05	IB/BB	date	Name	Draw-No.: MB - 003 Part-No.: Blatt Bl.		
q	210 was 240	26.10.04	BB/SI	Auth.	17.04.01			Ille
f	Lh was 10./20.00h	26.10.04	BB/SI	Aud.	17.04.01			Böhler
e	new dimensiones	09.07.04	Fi	Rel.	18.07.03			Cihlar
d	text added	20.01.04	BB					
c	text added	18.07.03	Ille					
b	dimension added	26.03.03	Bg					
a	was IP 43	12.12.01	Ille					
stat	change	date	Nam.	(Urspr.)	date:	16.12.99	name: Cihlar	