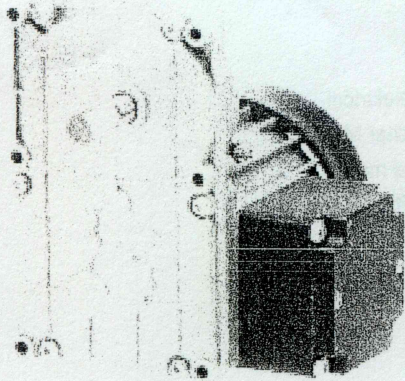


Closed-frame AC induction motor with spur gearhead Flatline 85



Output torque M_{out} [Nm]

i Output speed n_{out} [rpm]

three-stage

	2,1	8,2	335
	3,1	12,3	224
	4,6	18,0	153
	6,9	27,4	100
	10,5	41,6	66
	15,5	61,2	45
	25,5	102,0	27
	25,5	137,0	20
	25,5	210,0	13
four-stage	30,0	301,0	9,1
	30,0	454,0	6,1
	30,0	676,0	4,1
	30,0	1017,0	2,7

Eg7150-2 Flatline 85
Eg7130-2 Flatline 85

Max. radial load (F_R)
150 N

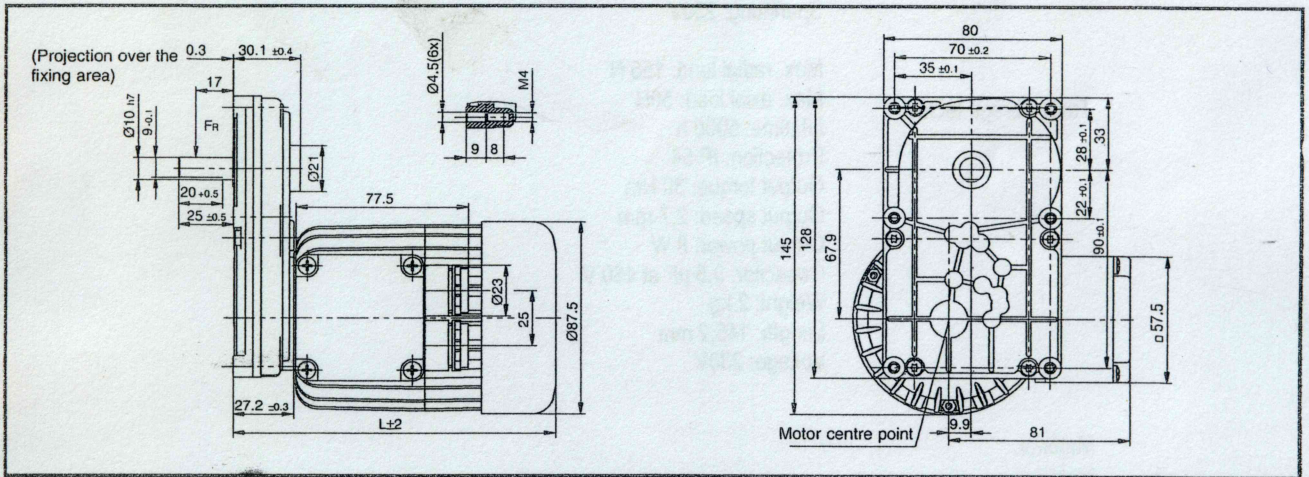
Max. axial load
50 N

Lifetime
5000 h
Operating factor $c_B=1$

Output shaft bearing assy.
Combined sliding needle bearing

Gearhead play
approx. 0,8° to 1,6°
depending on reduction

Protection
IP 54



Spur gearhead

Closed-frame AC induction motor

Add-on components

Flatline 85

Eg7150-2

2750 rpm / 100 W
230 V / 50 Hz

Brake Encoder Electronics

No.	Reduction i / no. of steps	Output torque M_{out} [Nm]	Output speed n_{out} [rpm]	Output power P_{out} [W]	Order No.	Rated current I [A]	capacitor	Circuit diagram No. / side	Weight m [kg]	Length L [mm]
116.	8,2 / 3	2,1	335	73	85.3.7150.2.F01					
117.	12,3 / 3	3,1	224	73	85.3.7150.2.F02					
118.	18 / 3	4,6	153	73	85.3.7150.2.F03					
119.	27,4 / 3	6,9	100	73	85.3.7150.2.F04					
120.	41,6 / 3	10,5	66	73	85.3.7150.2.F05	0,7	5 µF / 450 V	SB02 / 84	2,5	165,2
121.	61,2 / 3	15,5	45	73	85.3.7150.2.F06					
122.	102 / 3	25,5	27	72	85.3.7150.2.F07					
123.	137 / 3	25,5	20	54	85.3.7150.2.F08					
124.	210 / 3	25,5	13	35	85.3.7150.2.F09					

Spur gearhead

Closed-frame AC induction motor

Add-on components

Flatline 85

Eg7130-2

2750 rpm / 42 W
230 V / 50 Hz

Brake Encoder Electronics

No.	Reduction i / no. of steps	Output torque M_{out} [Nm]	Output speed n_{out} [rpm]	Output power P_{out} [W]	Order No.	Rated current I [A]	capacitor	Circuit diagram No. / side	Weight m [kg]	Length L [mm]
125.	301 / 4	25,5	9,1	24	85.4.7130.2.F10					
126.	454 / 4	30,0	6,1	19	85.4.7130.2.F11					
127.	676 / 4	30,0	4,1	13	85.4.7130.2.F12	0,45	3,5 µF / 450 V	SB02 / 84	2,0	145,2
128.	1017 / 4	30,0	2,7	8	85.4.7130.2.F13					