147-873.

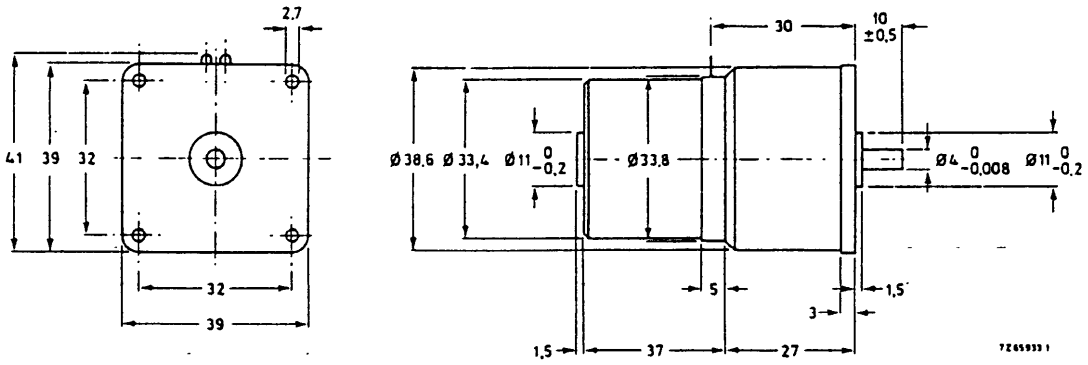
9904 120 52

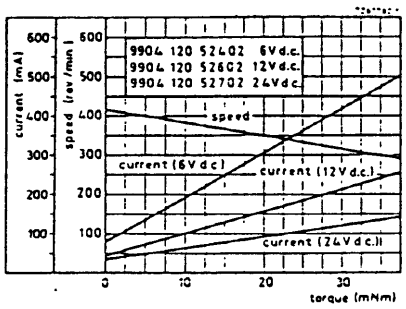
147-873 | 874

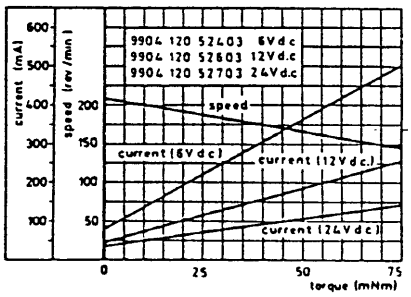
+

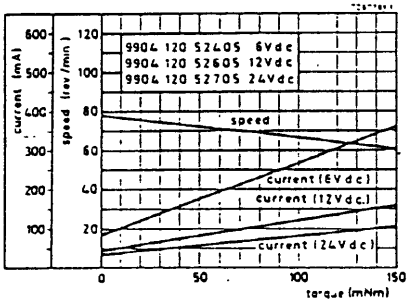
DIRECT CURRENT MOTORS

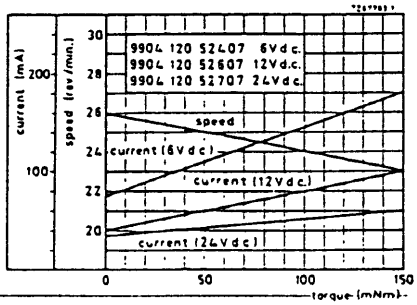
iron rotor types, with reduction

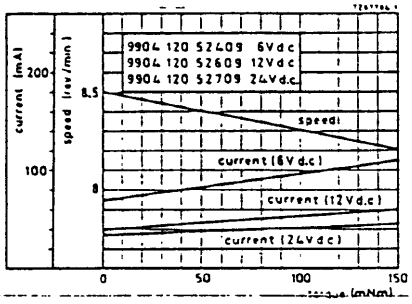












Typical curves at 6, 12 and 24 V, T_{amb} = 22 °C.

A class apart, worldwide.

TECHNICAL DATA

The values given below apply to an ambient temperature of 22 ± 5° C, an atmospheric pressure of 86 to 106 kPa and a relative humidity of 45 to 75%

PARTNUMBER	VOLTAGE (V)	TORQUE (mNM)	SPEED (r p m)	CURRENT (mA)	INPUT POWER (W)	GEAR REDUCTION
9904 120 52402	6	25	330	360	2,1	9,00 : 1
52403	6	50	175	360	2,1	16,70 : 1
52405	6	125	60	360	2,1	50,00 : 1
52407	6	125	23	180	1,1	150,40 : 1
52409	6	125	8,2	110	0,7	451,25 : 1
52602	12	25	330	185	2,2	9,00 : 1
52603	12	50	175	185	2,2	16,70 : 1
52605	12	125	60	185	2,2	50,00 : 1
52607	12	125	23	100	1,2	150,40 : 1
52609	12	125	8,2	60	0,7	451,25 : 1
52702	24	25	330	105	2,5	9,00 : 1
52703	24	50	175	105	2,5	16,70 : 1
52705	24	125	60	105	2,5	50,00 : 1
52707	24	125	23	60	1,4	150,40 : 1
52709	24	125	8,2	45	1,1	451,25 : 1

Ambient temperature range	- 20 to + 60° C
Bearings	bronze, self lubricating
Maximum axial play	0,5 mm
Housing, material	polyacetal resin
colour	grey
Gears, material	polyacetal resin
Mass	125g approx.

Limiting conditions

catalogue number 9904 120 52 . .	402	602	702	403	603	703	405	605	705	407	607	707	409	609	709	
max. voltage (d.c.)	9	18	28	9	18	28	9	18	28	9	18	28	9	18	28	V
max. perm. load	37,5			75			150			150			150			mNm
max. radial force on the bearings	2			4			6			8			10			N
max. axial force	2			4			6			8			10			N