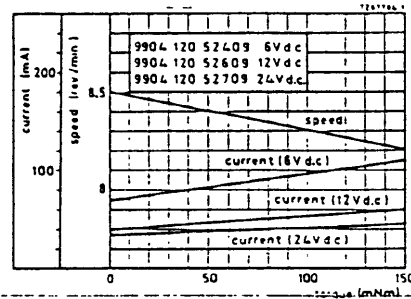
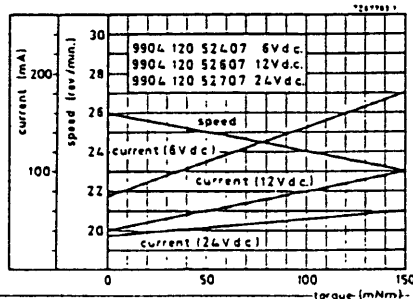
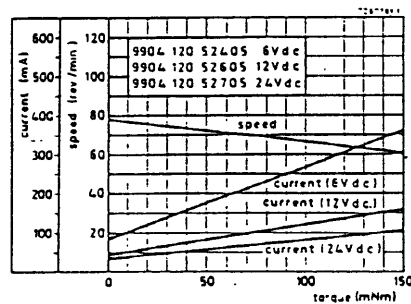
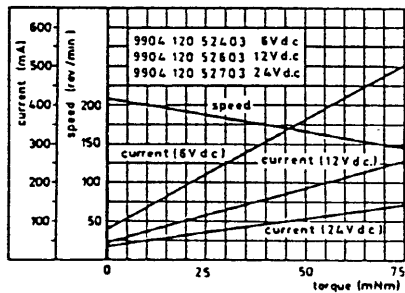
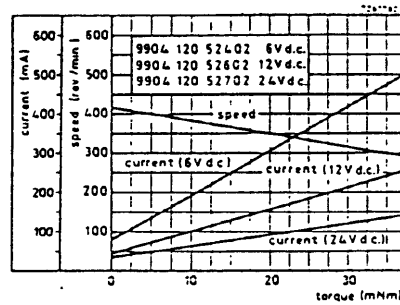
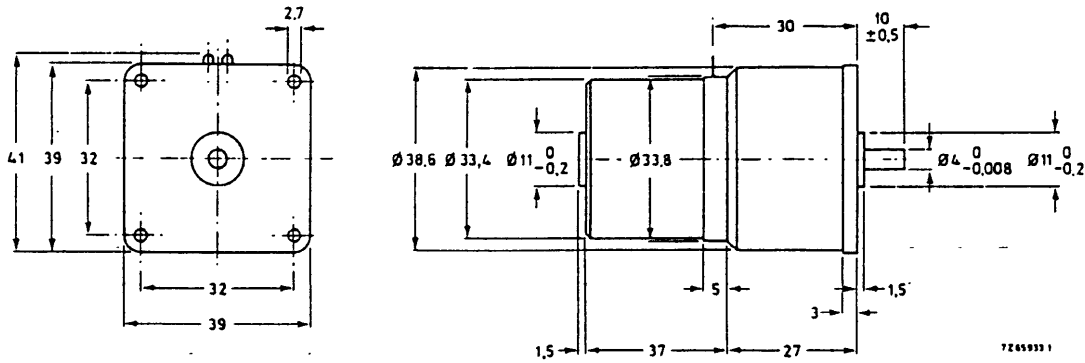


147-873.

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.

9904 120 52

TECHNICAL DATA

The values given below apply to an ambient temperature of $22 \pm 5^\circ \text{C}$, an atmospheric pressure of 86 to 106 kPa and a relative humidity of 45 to 75%

PARTNUMBER	VOLTAGE (V)	TORQUE (mNm)	SPEED (rpm)	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	402	602	702	403	603	703	405	605	705	407	607	707	409	609	709	
9904 120 52																
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

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N.V. ARPA S.A.

OCTOBER 1988