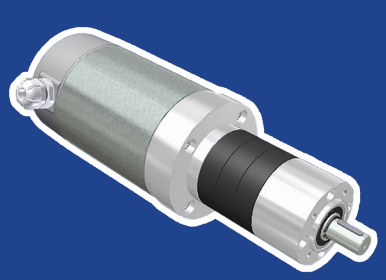
DC MOTOR

You get the idea, **we do have the motorization.**



PA 78-52 GEARED MOTOR

DESCRIPTION

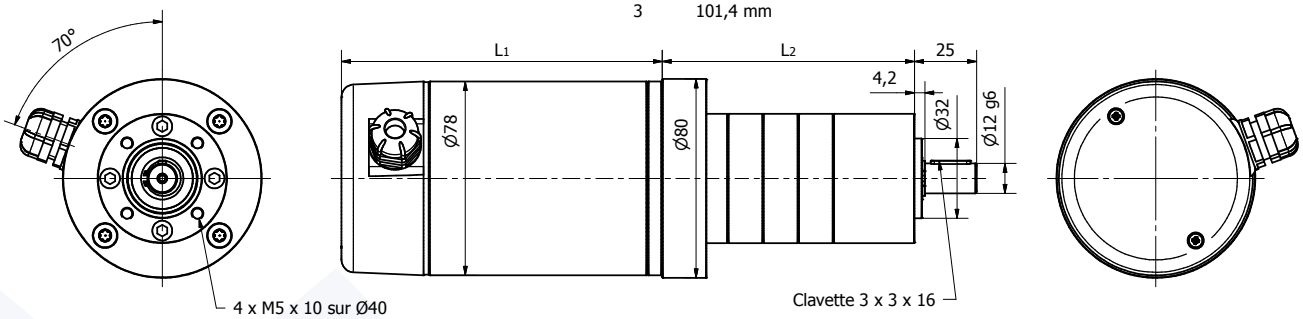
- Permanent magnet motor
- For MA 78-50 or MA 78-100 motor description: see previous pages following requested performance.
- Rotation direction CW seen from shaft end, the reverse may be obtained by reversing the electrical connection.
- Rotation on 2 ball bearings on output shaft.
- Metal gear housing with planetary gear stages from 1 to 3 stages up to 25.0 N.m max.
- Possibility of gear ratios from 4÷1 to 393÷1.

OPTIONS

- Possibility of shaft end dedication, in line to your need and your volumes.
- Possibility to supply intermediate gear ratio, or higher gear ratio with an optional 4th planetary stage.
- Possibility to fit a tachometer or a braking system onto the motor.

2D PLAN

Réf. moteur	L1=	Nbre d'étages	L2=
MA 78-50	129,0 mm	1	73,1 mm
MA 78-100	169,0 mm	2	87,3 mm
		3	101,4 mm



DC MOTOR

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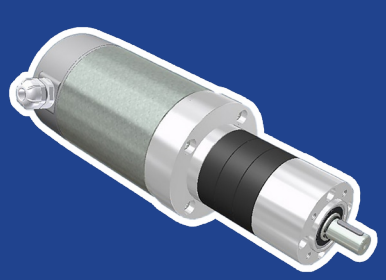

PA 78-52 GEARED MOTOR

CHARACTERISTICS

Part number		PA 78-52 001	PA 78-52 002	PA 78-52 003	PA 78-52 004	PA 78-52 005	PA 78-52 006
Input voltage (VDC)		12	24	48	12	24	48
Out. rotation speed (RPM)	Gear ratio	Motor part number fitted on gear box and nominal output torque (N.m)					
		MA 78-50 001	MA 78-50 002	MA 78-50 003	MA 78-100 001	MA 78-100 002	MA 78-100 003
658	3,7÷1	0,88	1,02	1,17	1,75	2,04	2,19
448	5,4÷1	1,29	1,50	1,72	2,57	3,00	3,22
366	6,6÷1	1,57	1,83	2,10	3,14	3,67	3,93
278	8,6÷1	2,07	2,42	2,76	4,00	4,00	4,00
177	14÷1	3,04	3,55	4,06	6,09	7,10	7,61
97	25÷1	5,55	6,47	7,40	11,09	12,00	12,00
71	34÷1	7,63	8,90	10,18	12,00	12,00	12,00
54	45÷1	10,06	11,73	12,00	12,00	12,00	
41	58÷1	12,00	12,00	12,00			
36	67÷1	14,09	16,43	18,78	25,00	25,00	25,00
26	91÷1	19,19	22,38	24,00	25,00	25,00	25,00
21	115÷1	24,10	25,00	25,00	25,00		
17	145÷1	25,00	25,00	25,00	Fitting model MB 78-100 motor is unnecessary for these gear ratios, because gear box is limited to 25 N.m.		
14	166÷1	25,00	25,00	25,00			
10	232÷1	25,00	25,00	25,00			
8,0	302÷1	25,00	25,00	25,00			
6,1	393÷1	25,00	25,00	25,00			
Max. overall weight (kg)		3,0	3,0	3,0	4,3	4,3	4,3

PERFORMANCES