

# Permanent magnet DC motors

## MP 56



MP56M B14

MP56S B14

Table references: see final page

Type	IEC	A	B	C	D	E	F	H*	J	K	L*	M	N	P	Q	R*
B3	-	99	80	40	11	23	-	50-53	7	7	111-187	-	-	-	-	78-84
B5	56	-	-	-	9	20	7.5	-	-	-		100	80	120	2.5	
	63	-	-	-	11	23	9.5	-	-	-		115	95	140	3.5	
B14	56	-	-	-	9	20	M5	-	-	-		65	50	-	2.5	
	63	-	-	-	11	23	M5	-	-	-		75	60	-	3	

### FEATURES

Permanent magnets

N° of pole: 2

Duty: S1 - S2 - S3

Protection class: IP20 - IP44

Power supply: 12V - 24V - 36V - 48V - 180V

Power output: from 15W up to 200W

Brush housing: totally enclosed / fast replacement / external column

Electromagnetic brake available

## MP 80



MP80S/2 B14

Table references: see final page

Type	IEC	A	B	C	D	E	F	H	J	K	L*	M	N	P	Q	R
B3	71	112	90	45	14	30	-	71	8.5	14	142-265	-	-	-	-	114
B5	63	-	-	-	11	23	9.5	-	-	-		115	95	140	3	
	71	-	-	-	14	30	9.5	-	-	-		130	110	160	3.5	
B14	63	-	-	-	11	23	M5	-	-	-		75	60	-	3	
	71	-	-	-	14	30	M6	-	-	-		85	70	-	2.5	

### FEATURES

Permanent magnets

N° of pole: 2 - 4

Service duty: S1 - S2 - S3

Protection class: IP20 - IP44

Power supply: 12V - 24V - 36V - 48V - 180V

Power output: from 200W up to 750W

Brush housing: totally enclosed / fast replacement

Electromagnetic brake available

## MP 100



MP100S B14

Table references: see final page

Type	IEC	A	B	C	D	E	F	H	J	K	L*	M	N	P	Q	R
B3	80	125	100	50	19	40	-	80	9	9	164-256	-	-	-	-	144.5
B5	80	-	-	-	19	40	12	-	-	-		165	130	200	3.5	
B14	71	-	-	-	19	40	M6	-	-	-		100	80	-	3	

### FEATURES

Permanent magnets

N° of pole: 4

Service duty: S1 - S2 - S3

Protection class: IP20 - IP44

Power supply: 12V - 24V - 36V - 48V

Power output: from 550W up to 1500W

Brush housing: fast replacement

Electromagnetic brake available