

## Direct Current Motor RM91



The advantages :  
Ideal for simple drive applications.

### Associated products :

#### > Power supply

DR-120-24  
DR-30-12 / 24  
DR-60-24  
DRP-240-24  
DRP-480S-24  
RS-100-24  
RS-150-24  
RS-75-24  
SP-320-24

#### > Controller

ESCON 50/5  
ESCON 70/10  
ESCON DC 36/2  
FIRST DC 1Q 60/10  
NANO DC 1Q 30/3

Power supply voltage (Ua)	V	24
Speed at current In	tr/mn	3750
Torque at current In	mNm	40
Max. permanent current (In)	mA	700
Ua no-load speed +/- 10%	tr/mn	3750
No-load current +/- 50%	mA	80
Ua stall torque	mNm	105
Ua stall current	mA	1700
Torque constant	mNm/A	61
Limit speed	tr/mn	3750
Max. Ua operating power output	W	10.3
Maximum efficiency	%	68
Resistance across terminals	Ohm	10.3
Inductance	mH	9.73

Commutation	Graphite
Bearings	Palier Auto-lubrifiant
Magnets	Ferrite
Min ambient operating temperature	-10 °C
Max ambient operating temperature	+85 °C
Weight	187 g
Norm	ROHS

