



TECHNICAL DATA

series

1271

- VDR interference suppression on the collector
- Precious metal brushes (Au - Ag - Cu)
- Direction of rotation depending on polarity
- Can be mounted in any position
- Maximum radial shaft load: 10N
- Maximum axial shaft load: 5N
- Temperature range: -20°C/60°C
- Approx weight: 55g



Typical values at ambient temperature +20°
Tolerance +/- 10%

TYPE	NOMINAL VOLTAGE	L	RATIO TO:1	MAXIMUM TORQUE	SPEED		CURRENT	
					NO LOAD	AT MAX TORQUE	NO LOAD	AT MAX TORQUE
					rpm		mA	
1271· 4 6 · 10 12	4.5	36	10	1.5	255	165	<35	100
	6				215	120	<30	85
	12				255	165	<20	50
1271· 4 6 · 21 12	4.5	36	20.8	2.5	125	80	<35	100
	6				105	60	<30	85
	12				125	80	<20	50
1271· 4 6 · 43 12	4.5	41	43.3	3.8	60	40	<35	100
	6				52	32	<30	85
	12				60	40	<20	50
1271· 4 6 · 90 12	4.5	41	90.3	8	30	18	<35	100
	6				25	13	<30	85
	12				30	18	<20	50
1271· 4 6 · 188 12	4.5	46	188	14	14	9	<35	100
	6				12	7	<30	85
	12				14	9	<20	50
1271· 4 6 · 392 12	4.5	46	391.8	20	7	5	<35	90
	6				6	4	<30	75
	12				7	5	<20	45

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