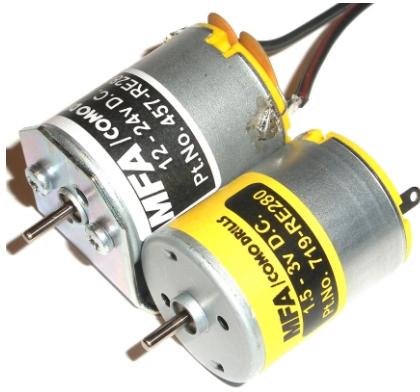
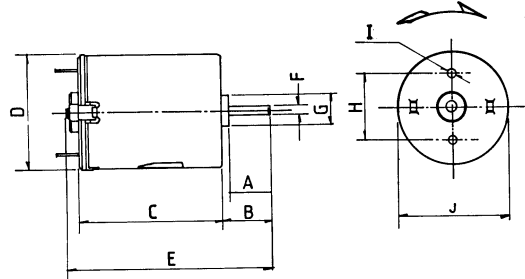


RE280 (3 POLE) & RE280/1 & RE280/5 DC MOTOR



- Part No: 457RE280 (MOTOR WITH BRACKET)
- Part No: 457RE280/1 (MOTOR WITH BRACKET)
- Part No: 457RE280/5 (MOTOR WITH BRACKET)
- Part No: 719RE280 (MOTOR WITHOUT BRACKET)
- Part No: 719RE280/1 (MOTOR WITHOUT BRACKET)
- Part No: 719RE280/5 (MOTOR WITHOUT BRACKET)
- Part No: 724 MOTOR BRACKET (90° ONLY)



Weight: 44g (approx)

DIMENSIONS	A	B	C	D	E	F	G	H	I	J
Millimeter	7.40	12.0	30.5	23.8	42.0	2.0	6.35	14.0	2.3	24.2
Decimal Inches	0.41	0.472	1.201	0.937	1.65	0.078	0.250	0.551	0.090	0.953

MOTOR DATA. (RE280, RE280/1 & RE280/5)

MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY						STALL TORQUE	
	OPERATING RANGE	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE		OUTPUT	EFF	TORQUE	
			R.P.M.	A	R.P.M.	A	oz-in	g-cm	W	%	oz-in	g-cm
RE280	1.5 - 3	3v Constant	8800	0.24	7200	1.06	0.32	23.2	1.71	53.8	1.75	126.0
RE280/1	12 - 24	12v Constant	8224	0.046	6636	0.194	0.27	19.2	1.31	56.1	1.389	99.3
RE280/5	3 - 6	6v Constant	9256	0.108	7703	0.534	0.33	23.7	1.87	58.4	2.648	141.2

Stall Current: RE280 at 3v = 4.8A, RE280/1 at 12v = 0.81A, RE280/5 at 6v = 2.65A