

PTRS-770PH

CARBON BRUSHED DC MICRO MOTOR



44D x 67mmL (1.73D x 2.64inL)

VOLTAGE	9.0~24.0V
HOUSING LENGTH	67.0mm (2.64in)
DIAMETER	44.4mm (1.75in)
SHAFT LENGTH	90.0mm (3.54in)
SPEED (NO LOAD)	10600~24500 RPM
POWER (AT MAX EFF)	79.5~302W
TORQUE (AT MAX EFF)	850~1470 g·cm (86.74~150 mN·m)
OPERATING TEMPERATURE	-30°C ~+80°C
WEIGHT	350g (12.35oz)

MODEL NUMBER	VOLTAGE (V)		NO LOAD		AT MAXIMUM EFFICIENCY					STARTING		
	OPERATING RANGE	NOMINAL	SPEED RPM	CURRENT A	SPEED RPM	CURRENT A	TORQUE g·cm	TORQUE mN·m	OUTPUT W	TORQUE g·cm	TORQUE mN·m	CURRENT A
PTRS-770PH-7038	9.0~18.0	12.0	10600	1.3	9100	9.88	850	86.74	79.5	6000	612.25	61.9
PTRS-770PH-7529	15.0~24.0	20.0	24500	2.5	20000	22	1470	150	302	8000	816.33	108.6

