

PNN7 (ϕ 8 x 6 x 14.5mm)

Metal Brush

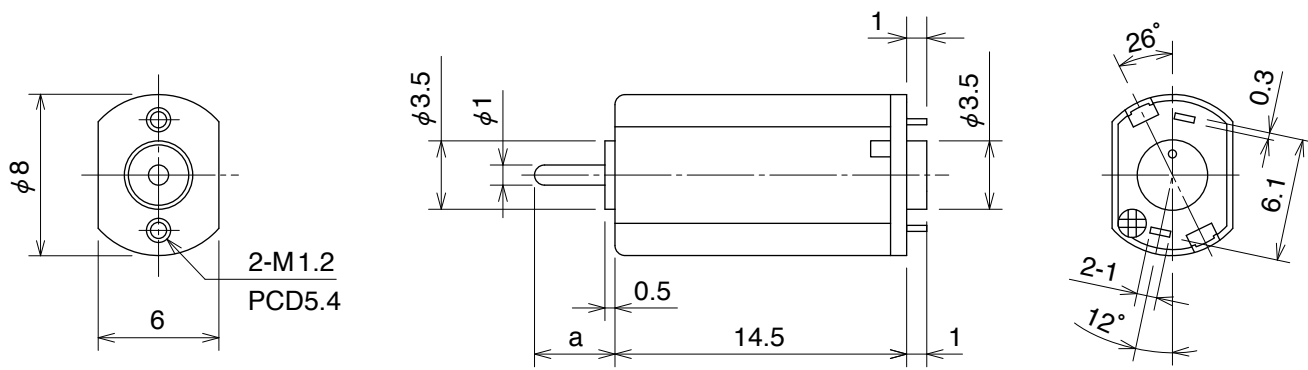


Weight: 2.7g

Applications

Audio, Camera, Medical, Robot

External Dimensions



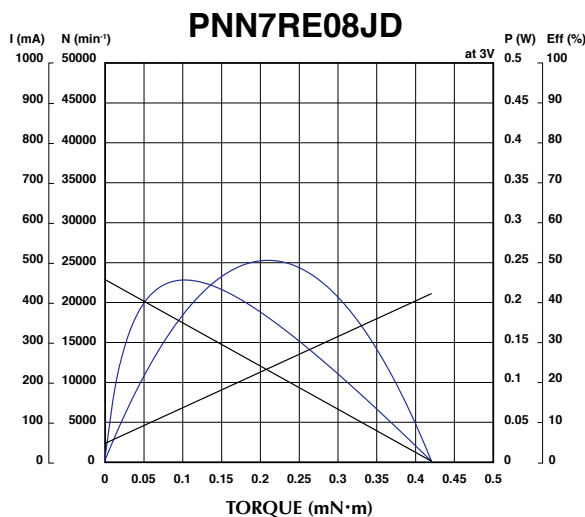
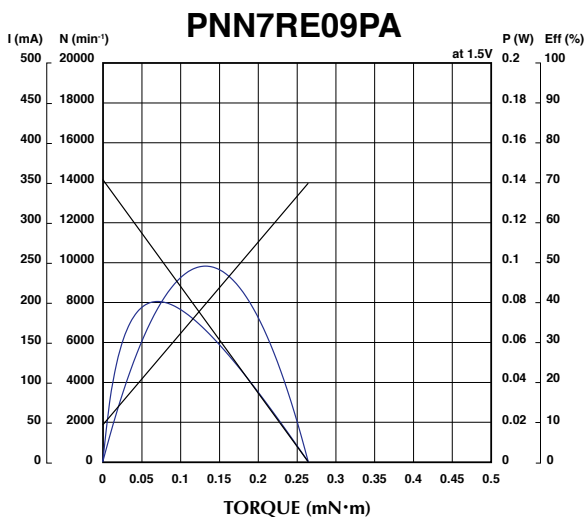
a=5.5mm、9.5mm、10.5mm

Unit: mm

Reference Characteristics

Model	Voltage		No Load		Rated Load		Rated Load		Starting Torque		Starting Current (mA)	Shaft Length (mm)
	Operating (V)	Rated (V)	Speed (min ⁻¹)	Current (mA)	(gf·cm)	(mN·m)	Speed (min ⁻¹)	Current (mA)	(gf·cm)	(mN·m)		
	PNN7RE09PA	1 to 3	1.5	14183	48	0.7	0.07	10500	125	2.76		
PNN7RE08JD	1 to 3.5	3	22840	44	1.02	0.10	17402	134	4.30	0.42	421	10.5
PNN7RB07C	1 to 4.5	3.4	19400	38	1	0.10	14700	104	4.20	0.41	315	9.5

Characteristics



PNN13 (φ 8 x 6 x 20mm)

Metal Brush

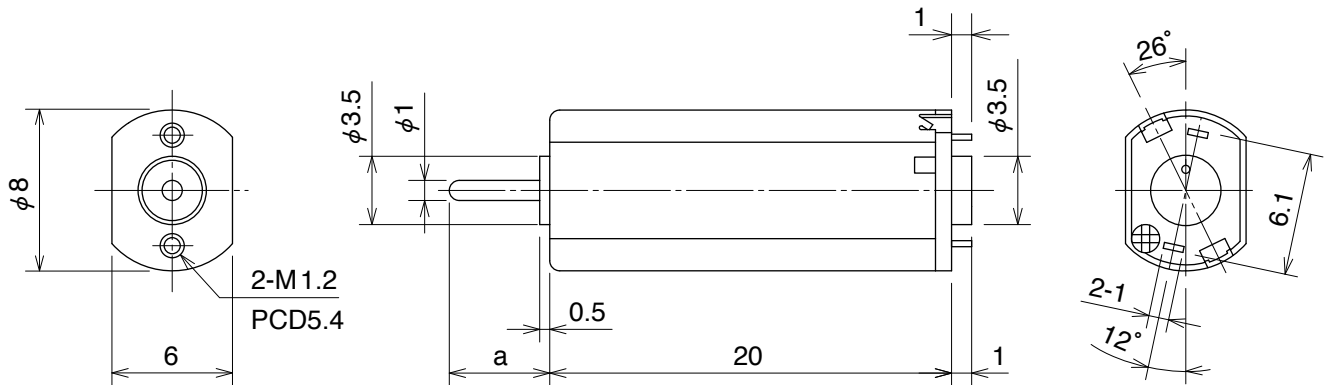


Weight: 3.9g

Applications

Audio

External Dimensions



a=6mm、6.9mm、10.5mm

Unit: mm

Reference Characteristics

Model	Voltage		No Load		Rated Load		Rated Load		Starting Torque		Starting Current (mA)	Shaft Length (mm)
	Operating (V)	Rated (V)	Speed (min ⁻¹)	Current (mA)			Speed (min ⁻¹)	Current (mA)				
					(gf·cm)	(mN·m)	(min ⁻¹)	(mA)	(gf·cm)	(mN·m)		
PNN13RB08RD	1 to 3.5	3	12213	32	1.5	0.15	9100	106	5.10	0.50	280	6.9
PNN13RE85HD	1 to 3.5	3	13950	34	1.5	0.15	10200	125	5.90	0.58	361	6
PNN13RE09JD	1 to 3.5	3	16426	42	1.5	0.15	12500	145	6.50	0.64	467	10.5

Characteristics

