

BRUSHLESS MOTOR FOR VACUUM CLEANER

Model: P40-45



Innovation

Quality first

Team work

Sharing

Product advantage

- ★ Replace the traditional universal motor, simple structure and easy to use.
- ★ Low electromagnetic interference and low noise.
- ★ Endurance is more than 3000h.
- ★ Efficiency is above 80%.
- ★ Speed could be above 100,000rpm

SEM130S-77HI / SEM130S-77I

Integrated structure, with hall solution or without hall solution.

Product Advantage

- High efficiency
- Low noise
- Long life
- No EMI

Applications

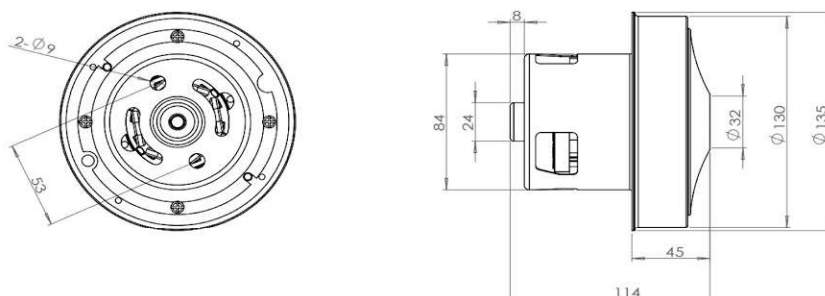
vacuum cleaner, Hand Dryer



SEM130S-77 General & Basic information

- Rated voltage : 220V AC
- Rated speed : 25000±10% rpm
- Rated power : 800W
- Rated current : ≤ 5A
- Life : > 3000h

SEM130S-77 Outline drawing (Unit: mm)



SEM1503HI / SEM1503I

Integrated structure, with hall solution or without hall solution.

Product Advantage

- High efficiency
- Low noise
- Long life
- No EMI



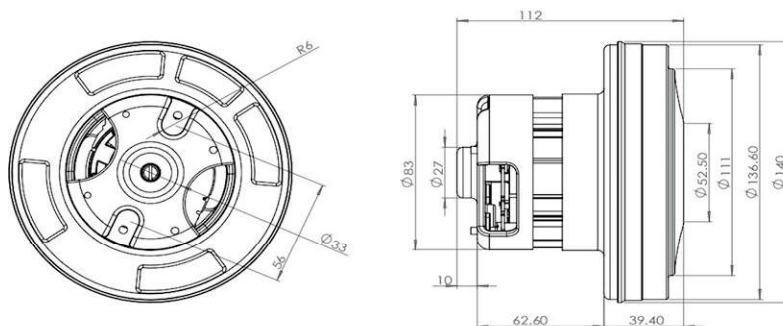
Applications

vacuum cleaner, Hand Dryer

SEM1503 General & Basic information

- Rated voltage : 220V AC
- Rated speed : $25000 \pm 10\%$ rpm
- Rated power : 800W
- Rated current : $\leq 5A$
- Life : $> 3000h$

SEM1503 Outline drawing (Unit: mm)



SEM5512220HI / SEM5512220I

Integrated structure, with hall solution or without hall solution.

Product Advantage

- High efficiency
- Low noise
- Long life
- No EMI

Applications

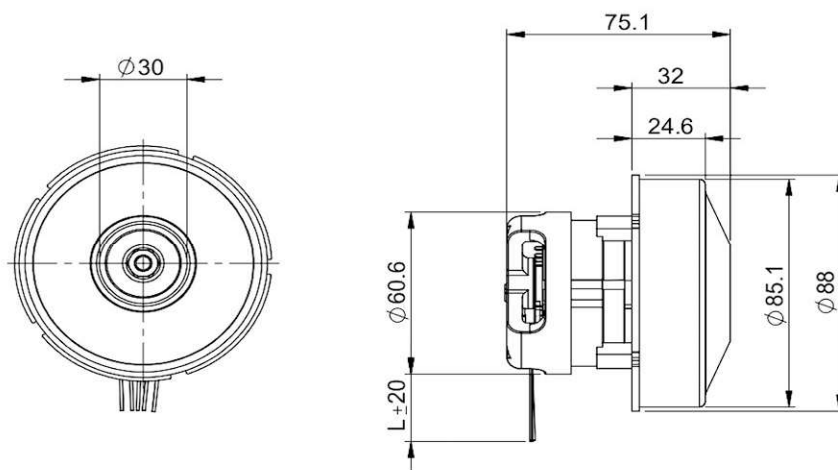
vacuum cleaner, Hand Dryer



SEM5512 General & Basic information

- Rated voltage : 220V AC
- Rated speed : 25000±10% rpm
- Rated power : 300W
- Rated current : ≤ 2A
- Life : > 3000h

SEM5512 Outline drawing (Unit: mm)



SEM5520220HI / SEM5520220

Integrated structure, with hall solution or without hall solution.

Product Advantage

- High efficiency
- Low noise
- Long life
- No EMI

Applications

vacuum cleaner, Hand Dryer



SEM5520 General & Basic information

- Rated voltage : 220V AC
- Rated speed : $25000 \pm 10\%$ rpm
- Rated power : 400W
- Rated current : $\leq 3A$
- Life : $> 3000h$

SEM5520 Outline drawing (Unit: mm)

