FAAC 746 E R Z16

Sliding Gate Gearmotor (oil bath) · Specification summary



Power supply	220-240 V~ 50/60 Hz
Max power	400 W
Max thrust force	810 N
Max torque at initial thrust	345 N
Pinion	Z16 Module 4
Start-up capacitor	12.5 µF V~
Thermal protection	120 °C automatic rearming
Max leaf length	40 m
Max leaf weight	600 kg
Leaf speed	9.6 m/min
Stopping space	40 mm
Type of use	Residential buildings / apartment complexes
Ambient operating temperature	-20 °C to +55 °C
Continuous use time	90 min at 25 °C; 50 min at 55 °C
Use frequency	70% at 25 °C; 50% at 55 °C
Protection rating	IP44
Dimensions (L x D x H)	275 x 191 x 336 mm
Gearmotor weight	14 kg
Oil	FAAC HP OIL
Electronic board	780D, built in

Specifications are summarised from the manufacturer's published information (checked 2026-11-09). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.