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Nominal data

Type	6424 TD	
Nominal voltage	VDC	24
Nominal voltage range	VDC	16 .. 28
Speed (rpm)	min ⁻¹	5100
Power consumption	W	50
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	60
Air flow	m ³ /h	600
Sound power level	B	7.4
Sound pressure level	dB(A)	65

ml = Max. load · me = Max. efficiency · fa = Free air · cs = Customer specification · ce = Customer equipment
 Subject to change



Technical description

General description	3-phase fan drive with very smooth operation and high efficiency Housing with grounding lug for M4 x 8 screw (Torx) Power consumption when wide open; these values may be considerably higher at the operating point.
Weight	0.760 kg
Dimensions	172 x 150 x 51 mm
Impeller material	Glass-fiber reinforced PA plastic
Housing material	Die-cast aluminum
Airflow direction	Exhaust over struts
Direction of rotation	Counterclockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	70000 h
Service life L10 at maximum temperature	45000 h
Cable	With leads AWG 18, 20 or AWG 22, TR 64, speed signal and control input AWG 22
Motor protection	Protection against reverse polarity and blocked rotor.
Approval	VDE, CSA, UL



Product drawing

