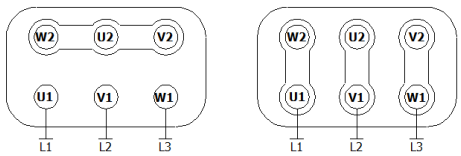
MOTOR DATA SHEET

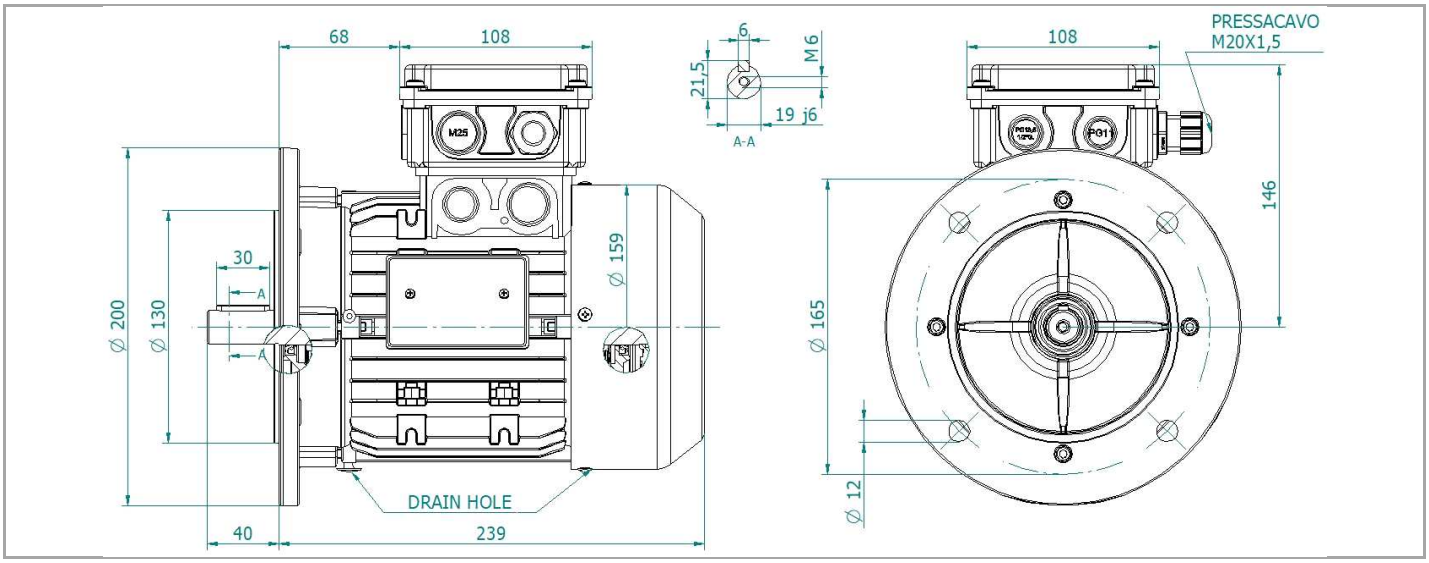
T6DAB01250E

Rev 0
29/04/2026
DS 4969

Part Number	T6DAB01250E	DE shield/flange	Aluminium
Customer PN	BO T1A 6-80A 2V/B5 EPU C5M IT	NDE shield	Aluminium
Type	TR80A6	Terminal box	Aluminium
Protection Degree	IP66	Shaft	AISI 420
IM mounting	B5	Fan cover	Zinc plated steel
V (50Hz)	230/400	Fan	Nylon polyamide 6
V (60Hz)	277/480	DE bearing	6204-2RS
Voltage Tolerance	±5%	NDE bearing	6204-2RS
kW (50Hz)	0,37	Cable glands Main	M20x1.5 (d. 7-12)
kW (60Hz)	0,44	Cable glands Aux	-
A (50Hz)	2,16 / 1,25	Thermal Protector	-
A (60Hz)	2,16 / 1,25	Painting type	EPOXID SIDE SEA PAINTING C5-M
RPM (50Hz)	900	Colour	RAL 5005
RPM (60Hz)	1080	Run cap (uF)	-
Cos ϕ	0,67	Start cap (uF)	-
EFFICIENCY (%)	-	Brake	-
Eff Class	-	Option 1	INOX SCREWS
Is/In	3,5	Option 2	INOX KEY SHAFT
Tn (Nm)	3,92	Option 3	SPECIAL FLANGE
Ts/Tn	1,9	Option 4	CLASS. OF ENVIR. - C5 H - (ISO12944-5)
Tm/Tn	2,3	Option 5	PAINTING 240-250 MICRON TICHNESS
Weight (Kg)	9,0	Option 6	DRAIN HOLE FOR CONDENSATION
J (kgm2)	0,00210	Option 7	TROPICALIZED
Duty	S1	tE (s)	-
InsClass	F	Marking	CE - UKCA
Ambient Temperature	-20°C +40°C	Certification	-
Altitude (m)	Max 1000m above sea level	Certification	-

CE-mark according to EU Directives: 2014/35/UE (LVD), 2014/30/UE (EMC), 2015/863/EU (RoHS III), 2009/125/EC (Eco design), 2006/42/EC (Machinery), UKCA-mark according to UK legislation: Electrical Equipment (Safety) Reg. 2016, EMC Reg. 2016, Restriction of the Use of Hazardous Substances Reg. 2012, Ecodesign Reg. 2019, Machinery Reg. 2008 The products manufactured in conformity with Standards: EN (BS EN) 60034-1, 2, 5, 6, 7, 9, 11, 12, 14, 30, IEC (BS EN IEC) 60072-1





Le informazioni riportate sono di proprietà esclusiva di Bonani S.P.A. The information provided is the only property of Bonani S.P.A.