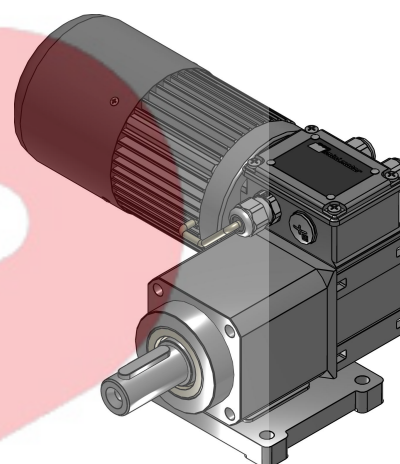
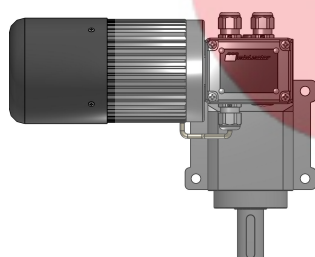
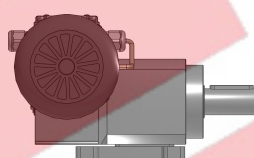
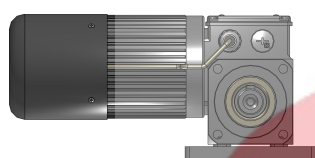




PCE

2D derivation

ISO view



Bill-Of-Materials

N°	Designación	Cantidad
1	PCERD 230M3T 475 B3S	1
1.1	PCERD 230M3T B3SCE	1



PCE

Technical data

ST (Supply type)	THREE PHASE
TYP (Type)	PCE 230M3T
I (Ratio)	475
GBINFO (Gearbox info)	Self-locking worm+planetary - 53% efficiency
CPL (Coupling)	B3 left side
OPT (Optional)	RD: optical encoder, 50cpr, 8+28Vdc, Push-Pull
SMAT (Shaft and screws material)	Std - Steel
LUB (Lubricant)	Standard
AS (Applicable standard)	CE
DP (Delivered power)	63W
NLMS (No-load motor speed)	1400rpm
NLGBS (No-load gearbox output speed)	3rpm
RTQ (Rated torque)	59Nm (mech. limit in S1 service)
SV (Supply voltage)	230/400 Vac - 50Hz
SC (Supply current)	0,58/0,34 A
CP (Capacitor)	-
OPT1 (Optional technical data (1))	Optical encoder - 2 channels - 50 pulses/turn resolution
OPT2 (Optional technical data (2))	(Encoder) Supply voltage: 8+28 Vdc
OPT3 (Optional technical data (3))	(Encoder) Output type: PUSH-PULL
OPT4 (Optional technical data (4))	(Encoder) Max frequency response: 100kHz
OPT5 (Optional technical data (5))	(Encoder) Idling power drawtype: 5mA
OPT6 (Optional technical data (6))	(Encoder) Nominal output current: 50mA
OPT7 (Optional technical data (7))	(Encoder) Maximum current: 100mA x 1s
OPT8 (Optional technical data (8))	(Encoder) Operating temperature: 0+70 °C
OPT9 (Optional technical data (9))	(Encoder) Maximum rotation speed: 10000rpm
CLN (Cooling)	Fan-cooled
USE (Use)	0+40 °C / max 90% RH / max 1000m amsl
STEMP (Storage temperature)	-20+60 °C
W (Insulation class)	F (CEI EN 60034-1)
IP (Protection degree)	IP54 (CEI EN 60529)
WT (Weight)	7,24 kg