

Pump type:	Dry installed Slurry pump
Application:	Abrasive Media
Solids passage	100 mm
Discharge diameter	100 mm
Suction diameter	125 mm
Impeller type:	Vortex
Impeller diameter	245 mm
Recommended min. flow	6 l/sec (21 m ³ /h)
Weight (HX version)	115 kg

Materials

Pump casing/ wear plate	Nihard 4 (G-X300CrNiSi 9-5)
Impeller	Nihard 4 (G-X300CrNiSi 9-5)
Pump shaft	AISI 431 (X20 CrNi 17 2)
Pump support	Alt: AISI 316 (X5 CrNiMo 17 12 2)
Bolts	Fe 360
Seal lubrication	AISI 316 (X5 CrNiMo 17 12 2)
Seal pump side	Oil
Seal motor side	Silicon carbide – silicon carbide
Coating	Carbon - ceramic
	Two component polyurethane

Installation options

Horizontal bare shaft	HX	with motor and support	HM
Vertical bare shaft	VX	with motor and stand	VM
Horizontal (short coupled)	HS		
Vertical (short coupled)	VS		
V-belt driven	KM		

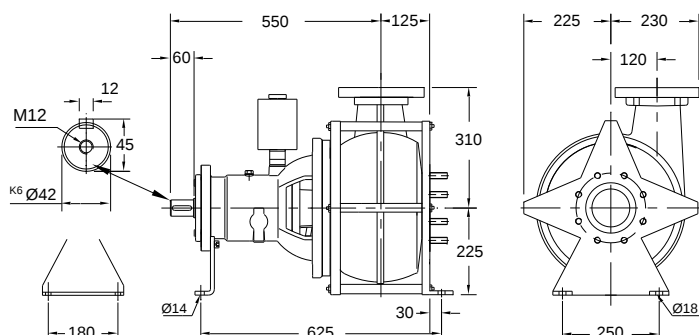
Available motors (IP55)

Size	kW	rpm
IEC 132S	3.0	960
	5.5	1450
IEC 132M	4.0	960
	5.5	960
	7.5	1450
IEC 160M	11.0	1450
IEC 160L	15.0	1450

Optional

- Seal flushing

Dimensions HX Version [mm]



L491M1

