

Pump type: Dry installed Slurry pump

Application: Abrasive Media

Solids passage 100 mm
 Discharge diameter 150 mm
 Suction diameter 150 mm
 Impeller type: Vortex
 Impeller diameter 330/ 290/ 242 mm
 Recommended min. flow 13 l/sec (47 m³/h)
 Weight (HX version) 160 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

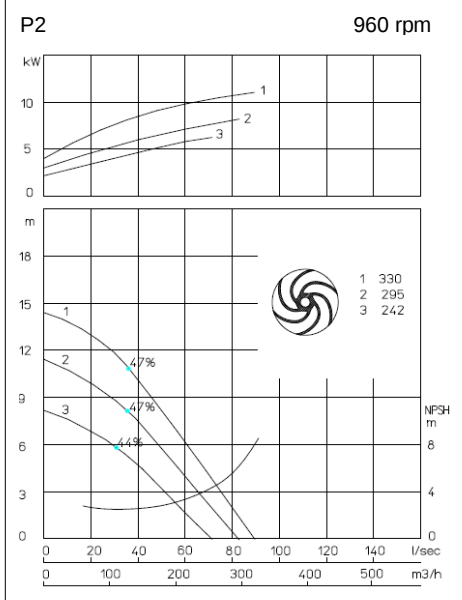
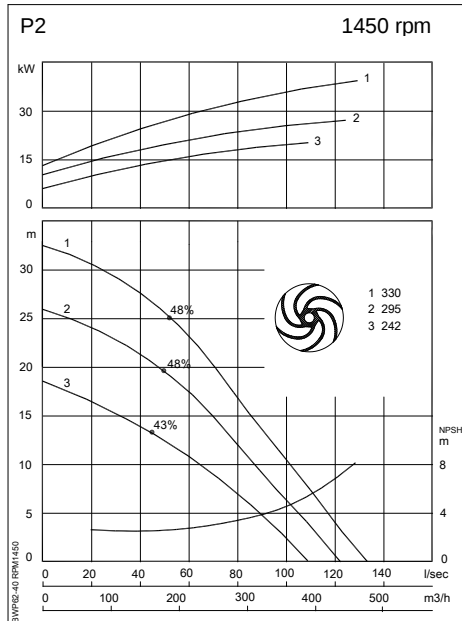
Horizontal bare shaft	HX	with motor and support	HM
Vertical bare shaft	VX	with motor and stand	VM
V-belt driven	KM		

Available motors (IP55)

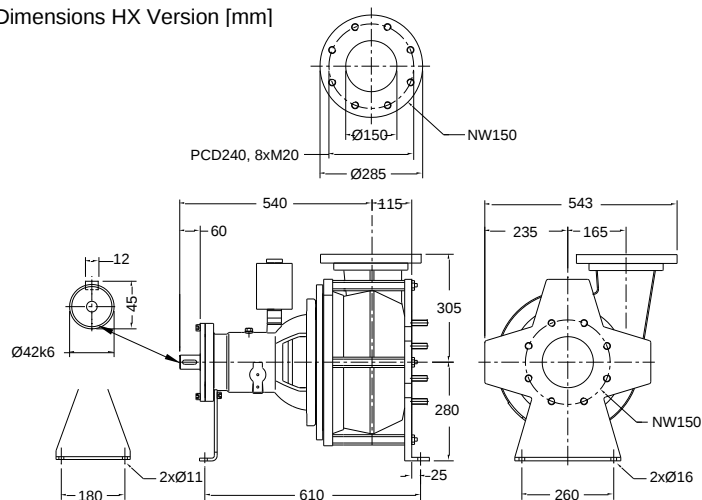
Size	kW	rpm
IEC 160M	7.5	960
IEC 160L	11	960
	15	1450
IEC 180M	18.5	1450
IEC 180L	15	960
	22	1450
IEC 200L	30	1450
IEC 225S	37	1450
IEC 225M	45	1450

Optional

- Seal flushing



Dimensions HX Version [mm]



L492M1

