

Pump type: Dry installed Slurry pump

Application: Abrasive Media

Solids passage 65 mm  
 Discharge diameter 80 mm  
 Suction diameter 80 mm  
 Impeller type: Vortex  
 Impeller diameter 225 / 205 mm  
 Recommended min. flow 3.5 l/sec (13 m3/h)  
 Weight (HX version) 100 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)  
 Alt: AISI 316 (X5 CrNiMo 17 12 2)  
 Pump support Fe 360  
 Bolts AISI 316 (X5 CrNiMo 17 12 2)  
 Seal lubrication Oil  
 Seal pump side Silicon carbide – silicon carbide  
 Seal motor side Carbon - ceramic  
 Coating 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	5.5	1450
	3.0	960
IEC 132M	7.5	1450

**Optional**

- Seal flushing

