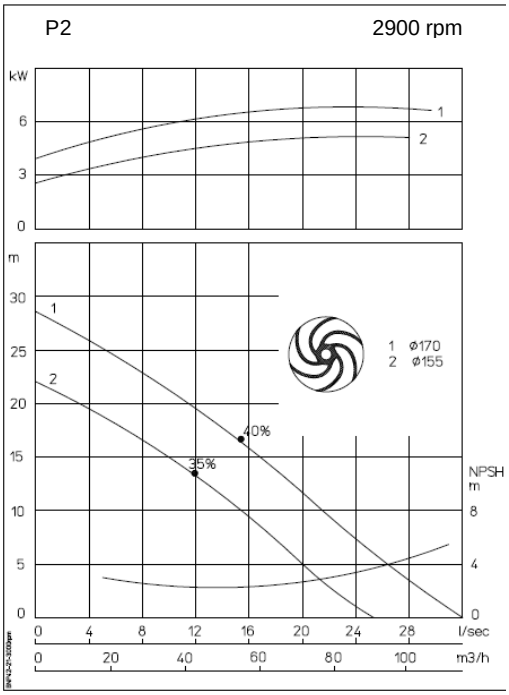
BNP42-21

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	170 / 155 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		

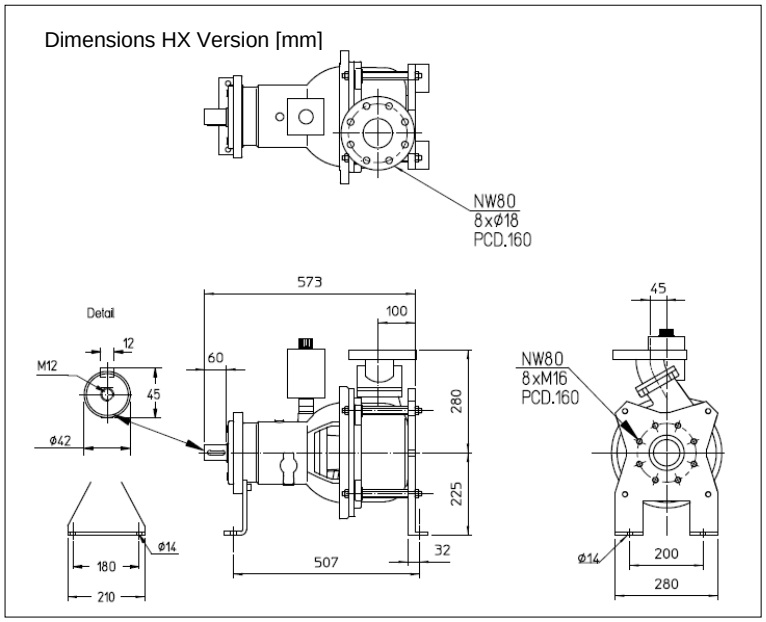
Available motors (IP55)

Size	kW	rpm
IEC 132S	5.5	2900
	7.5	2900
IEC 160M	11	2900
	15	2900

Optional

- Seal flushing

Dimensions HX Version [mm]



We reserve the right to alter specification without prior notice.