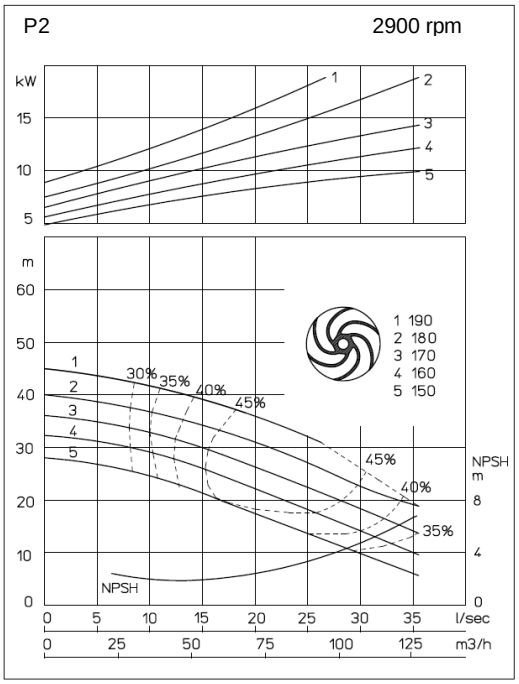
BWP42-33

Pump type:	Dry installed vortex pump
Application:	Waste water, Sewage

Solids passage	80 mm
Discharge diameter	100 mm
Suction diameter	80 mm
Impeller type:	Vortex
Impeller diameter	190 – 150 mm
Recommended min. flow	6 l/sec (21 m3/h)
Weight (HX version)	110 kg



Materials

Pump parts	Cast iron GG 25 (EN-GJL-250)
Impeller	S.g. iron GGG 40 (EN-GJS-400-15)
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		

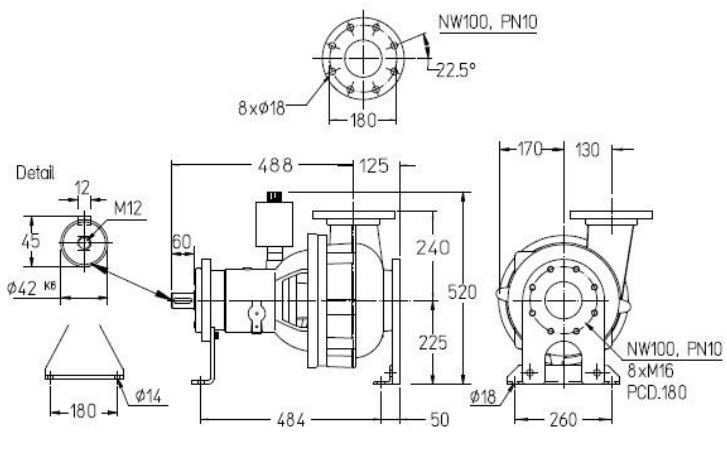
Available motors (IP55)

Size	kW	rpm
IEC 132S	7.5	2900
IEC 160M	11.0	2900
	15.0	2900
IEC 160L	18.5	2900

Optional

- Seal flushing

Dimensions HX version [mm]



We reserve the right to alter specification without prior notice.