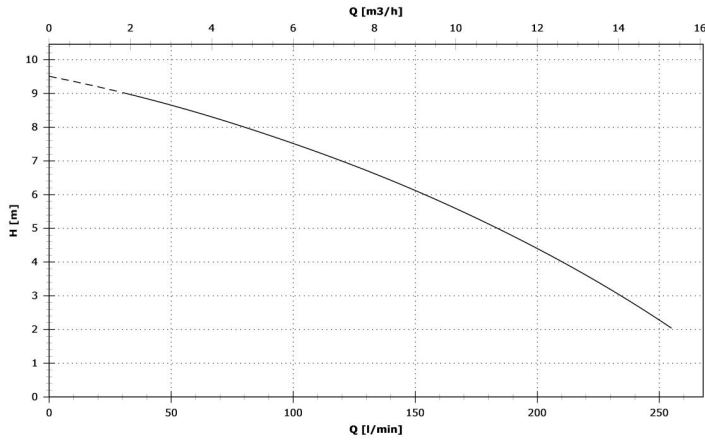


DR Blue 50/2/G32V A1BM/50



Multi-channel open impeller
 Rated power output (P2) 0.37 kW
 Free passage 7 mm

Technical data

Number of poles	2
Rated power output (P2)	0.37 kW
Input power (P1)	0.6 kW
Nominal absorbed current (I _n)	2.8 A
rated power factor (cos phi)	0.98
Nominal power frequency (f)	50 Hz
Rated nominal voltage(V _n)	230 V
N° phases	1
IPMotor	68
ATEX thermal class	not applicable
insulation class	F

Constructive characteristics

Outlet	G1"¼
Outlet orientation	V (vertical)
Type of starting	D
Weight	12 kg
Standard cable type	H07RN-F 3G1
EX cable type	N.A.
Standard paint type	Bicomponent epoxy paint
Maximum acoustic pressure	70 dB
Set of standard mechanical seals	One Silicon carbide mechanical seal (SiC) and One Carbon-Aluminium oxide mechanical seal (AL)
Probe for water presence	

Use limits

Maximum operating temperature	40 °C
Maximum immersion depth	20 m
PH of treated fluid	6 to 14 pH
max starts per hour	30

Materials

Case	Grey Cast Iron - EN-GJL 250 (02)
Shaft	Stainless Steel - AISI 420 (23)
Cooling jacket	Not applicable (00)
Standard gasket	Rubber - NBR (77)
EX gasket	Not applicable (00)
Nuts and bolts	Stainless Steel - Class A2-70 (42)
Hydraulic	Grey Cast Iron - EN-GJL 250 (02)
Impeller	Plastic (73)
Cutting disk	Not applicable (00)
Cutter	Not applicable (00)
Grid	Plastic (73)

Test limits

Density of treated fluid	1 Kg/dm ³
Viscosity of treated fluid	1 mm ² /s

Pump

