FAGGIOLATI D SERIE

submersible drainage pumps

Drainage pump Submersible pump

Description

Series of submersible pumps suitable as drainage pumps for clean and slightly contaminated liquids. Specially designed for pumping away rainwater and groundwater containing little sand and dirt, such as at construction sites and from buffer tanks.

Applications

- pumping away rainwater
- pumping away groundwater

Specifications

- suitable for lightly contaminated liquids and continuous use
- free passage: up to 10 mm
- design:
  - motor and pump housing: cast iron
  - pump shaft: stainless steel
  - impeller: cast iron
  - seal: sic/sic
- capacity: up to 95 m³/h
- delivery head: 64 mwk
- liquid temperature: max. 40 °C
- protection class: IP68
- discharge connection: up to DN 65
- motor power: up to 22,4 kW, 2-pole
- voltages:
  - 1-phase 230 Volt 50 Hz
  - 3-phase 230/400 Volt 50 Hz
  - 3-phase 400/690 Volt 50 Hz
  - other voltages and frequencies on request
- 1-phase version with float and thermal protection
- special versions:
  - Ex
  - IE2/IE3 motor
  - tropical winding
  - water sensor
  - entirely stainless steel or bronze

FAGGIOLATI D SERIE

Capacity chart D series 50 Hz rpm 2850

Technical data D series 50 Hz

CURVE NR	CODE	TYPE	STANDARD MOTOR			POWER SUPPLY	DN	CLEAR PASSAGE	WEIGHT	CODE Ex	AVAILABLE ENGINE VERSIONS
			NOMINAL POTENTIAL P2 (KW)	NOMINAL CURRENT I (A)	START-UP CURRENT Is (A)		mm	mm			
1	7009018	G272M3D2-J6AB1	1,1	7,5	21	1ph 230V-50 Hz	40	6	31	-	-
	7009017	G272T3D2-J6AA0	1,4	3	8,4	3ph 400V-50 Hz	40	6	31	-	-
2	7000904	G272M3D1-J6AB1	1,1	7,5	21	1ph 230V-50 Hz	40	6	31	-	-
	7000951	G272T3D1-J6AA0	1,4	3	8,4	3ph 400V-50 Hz	40	6	31	-	-
3	7003534	G271M6D3-J6AB1	1,1	7,5	21	1ph 230V-50 Hz	40	6	38	7003548	-
	7003433	G271T6D3-J6AA0	1,4	3,5	14	3ph 400V-50 Hz	40	6	38	7003441	-
4	7003535	G271M6D2-J6AB1	1,9	10	31	1ph 230V-50 Hz	40	6	38	7003547	-
	7003432	G271T6D2-J6AA0	1,4	3,5	14	3ph 400V-50 Hz	40	6	38	7003442	-
5	7003536	G271M6D1-J6AB1	1,9	10	31	1ph 230V-50 Hz	40	6	38	7002810	-
	7003398	G271T6D1-J6AA0	2,4	5	21	3ph 400V-50 Hz	40	6	38	7003443	-
6	7003540	G209T6D2-J7AA0	3,2	6,5	31,8	3ph 400V-50 Hz	40	7	54	7002631	IE3
7	7003488	G209T6D1-J7AA0	3,2	6,5	31,8	3ph 400V-50 Hz	40	7	54	7003489	IE3
8	7003486	G210R6D4-J7AA2	4,2	8,8	51,9	3ph 400/690V-50 Hz	40	7	68	7003487	IE3
9	7003484	G210R6D3-J7AA2	5	11	64,9	3ph 400/690V-50 Hz	40	7	68	7003485	IE3
10	7003482	G210R6D2-J7AA2	5	11	64,9	3ph 400/690V-50 Hz	40	7	68	7003483	IE3
11	7003480	G210R6D1-J7AA2	5,7	13	73,7	3ph 400/690V-50 Hz	40	7	68	7003481	IE3

Capacity chart D series 50 Hz R.P.M. 2850

TECHNICAL DATA D SERIES 50 HZ

CURVE NR	CODE	TYPE	STANDARD MOTOR			POWER SUPPLY	DN	CLEAR PASSAGE	WEIGHT	CODE	AVAILABLE ENGINE VERSIONS
			NOMINAL POTENTIAL P2 (KW)	NOMINAL CURRENT I (A)	START-UP CURRENT Is (A)		mm	mm			
1	7008371	G213R6D3-L10AA2	15	27	156	3ph 400/690V-50Hz	DN 65	10	200	7008447	IE3
2	7008180	G213R6D2-L10AA2	15	27	156	3ph 400/690V-50Hz	DN 65	10	200	7008442	IE3
3	7008622	G213R6D1-L10AA2	16	30	171	3ph 400/690V-50Hz	DN 65	10	200	7009365	IE3
4	7008502	G216R6D2-L10AA2	22	40	237	3ph 400/690V-50Hz	DN 65	10	300	-	IE3
5	7008454	G216R6D1-L10AA2	22	40	237	3ph 400/690V-50Hz	DN 65	10	300	-	IE3