



Equipment and solutions

6" JOVAL Oil-Cooled Motor

Product technical datasheet

6" JOVAL Oil-Cooled Motor

FT-P108 · Rev. 1



6" JOVAL Oil-Cooled Motor

Applications

- Water abstraction from 6" boreholes, reservoirs and water courses.
- Hydraulic pressure systems
- Agricultural irrigation
- Industrial and commercial applications

Operating conditions

- Confirm the installation conditions, power supply and duty point before commissioning.

Engineering note

Confirm the installation conditions, power supply and duty point before commissioning.

Complementary equipment

Contact JOVAL for compatible accessories and equipment.

Resources and support

Pump selection guide · JOVAL technical support

Contact

+351 253 490 740 · joval@joval.pt

Technical specifications

Applications

Type

Oil-cooled submersible motor

- Water abstraction from 6" boreholes, reservoirs and water courses.
- Hydraulic pressure systems
- Agricultural irrigation
- Industrial and commercial applications

Standard

NEMA 6"

Material

AISI 304

Protection

IP 68

Insulation

Class F

Thrust load

1100 kg (2425 lb) / 12000 N (2700 lbf)

Operating conditions

Max Temperature

35 °C

- Confirm the installation conditions, power supply and duty point before commissioning.

Minimum water flux

16 cm/s

Water pH value

6.5 - 8.0

Starts/Hour

20

Mounting

Vertical / Inclined

Engineering note

Confirm the installation conditions, power supply and duty point before commissioning.

6" JOVAL Oil-Cooled Motors Three-Phase

Dimensions and models

Model	kW	HP	Amperage	cos phi	rpm	L (mm)	W (kg)
J60L-T400	3	4	6,9	0,87	2850	623	26,1
J60L-T550	4	5,5	9,1	0,86	2850	648	28,4
J60L-T750	5,5	7,5	12,3	0,85	2850	678	31,1
J60L-T1000	7,5	10	16,5	0,85	2850	713	34,4
J60L-T1250	9,2	12,5	20,2	0,86	2850	753	38,1
J60L-T1500	11	15	23,6	0,87	2860	788	41,4
J60L-T1750	13	17,5	27,6	0,87	2860	818	44,2
J60L-T2000	15	20	31,8	0,87	2860	868	58,3
J60L-T2500	18,5	25	38,2	0,88	2860	898	61,4
J60L-T3000	22	30	45,2	0,88	2860	938	69,4
J60L-T3500	26	35	52	0,87	2860	993	77
J60L-T4000	30	40	58	0,87	2860	1053	84
J60L-T5000	37	50	72,5	0,87	2850	1118	92
J60L-T6000	45	60	91,4	0,88	2850	1178	99,5