



TECHNICAL DATASHEET

Imagem indisponível

# JOVAL 6" 8" 10" Rewindable Motor

**JOVAL 6", 7", 8" and 10" rewindable submersible motors, with PE2/PA wire for high temperature (50°C). Robust AISI 304 stainless steel construction, ideal for demanding deep well and industrial applications.**

JOVAL rewindable submersible motors, manufactured in AISI 304 and 316 stainless steel, with high corrosion resistance and dielectric strength with Pe2Pa wire, ideal for frequency inverters, solar pumping, and water up to 50°C.

### APPLICATIONS

- Clean water abstraction from deep boreholes, wells, dams and lakes.
- Urban and rural water supply.
- Large-scale agricultural irrigation.
- Industrial processes and liquid transfer.
- High demand water supply

## TECHNICAL DATA

### TECHNICAL SPECIFICATIONS

Type	2-pole rewindable asynchronous motor with sealed stator encapsulated in resin
Winding wire	PE2/PA Wire
Environment	High Temperature 50°C
Material	AISI 304
Protection	IP 68
Insulation	Class Y (PE2/PA)
Mounting	Vertical / Horizontal
Starts/Hour	Max. starts/hour (15-30)

## JOVAL 6" REWINDABLE MOTORS - DIRECT ON LINE (DOL)

Code	kW	HP	V	A	Axial Load (kN)	Height (mm)	Weight (kg)
2036501004	4,0	5,5	400,0	9,9	20,0	594,0	38,0
2036502055	5,5	7,5	400,0	13,3	20,0	623,0	41,5
2036503075	7,5	10,0	400,0	16,7	20,0	703,0	48,0
2036504093	9,3	12,5	400,0	20,5	20,0	743,0	53,0
2036505011	11,0	15,0	400,0	23,6	20,0	796,0	58,0
2036506013	13,0	17,5	400,0	27,9	20,0	856,0	63,0
2036507015	15,0	20,0	400,0	32,2	20,0	918,0	70,0
2036508185	18,5	25,0	400,0	40,2	20,0	951,0	74,0
2036509022	22,0	30,0	400,0	46,7	20,0	1.051,0	85,0

Code	kW	HP	V	A	Axial Load (kN)	Height (mm)	Weight (kg)
2036510265	26,5	35,0	400,0	55,2	27,0	1.166,0	96,0
2036511030	30,0	40,0	400,0	62,1	27,0	1.196,0	101,0
2036512037	37,0	50,0	400,0	78,5	27,0	1.296,0	108,0

### JOVAL 6" REWINDABLE MOTORS - STAR-DELTA (SD)

Code	kW	HP	V	A	Axial Load (kN)	Height (mm)	Weight (kg)
2036601004	4,0	5,5	400,0	9,9	20,0	649,0	44,0
2036602055	5,5	7,5	400,0	13,3	20,0	678,0	47,0
2036603075	7,5	10,0	400,0	16,7	20,0	758,0	53,0
2036604093	9,3	12,5	400,0	20,5	20,0	800,0	57,0
2036605011	11,0	15,0	400,0	23,6	20,0	851,0	61,0
2036606013	13,0	17,5	400,0	27,9	20,0	911,0	66,0
2036607015	15,0	20,0	400,0	32,2	20,0	973,0	72,0
2036608185	18,5	25,0	400,0	40,2	20,0	1.006,0	80,0
2036609022	22,0	30,0	400,0	46,7	20,0	1.106,0	86,0
2036610265	26,5	35,0	400,0	55,2	27,0	1.217,0	90,0
2036611030	30,0	40,0	400,0	62,1	27,0	1.247,0	104,0
2036612037	37,0	50,0	400,0	78,5	27,0	1.347,0	112,0

### JOVAL 7" REWINDABLE MOTORS - DIRECT ON LINE (DOL)

Code	kW	HP	V	A	Axial Load (kN)	Height (mm)	Weight (kg)
2037501022	22,0	30,0	400,0	44,0	45,0	842,0	83,0
2037502265	26,5	35,0	400,0	53,0	45,0	882,0	88,0
2037503030	30,0	40,0	400,0	59,0	45,0	922,0	100,0
2037504037	37,0	50,0	400,0	72,0	45,0	1.001,0	110,0
2037505045	45,0	60,0	400,0	88,0	45,0	1.081,0	124,0
2037506052	52,0	70,0	400,0	103,0	45,0	1.160,0	135,0
2037507055	55,0	75,0	400,0	106,0	45,0	1.160,0	135,0

### JOVAL 7" REWINDABLE MOTORS - STAR-DELTA (SD)

Code	kW	HP	V	A	Axial Load (kN)	Height (mm)	Weight (kg)
2037601022	22,0	30,0	400,0	44,0	45,0	890,0	105,0
2037602265	26,5	35,0	400,0	53,0	45,0	940,0	110,0
2037603030	30,0	40,0	400,0	59,0	45,0	980,0	117,0
2037604037	37,0	50,0	400,0	72,0	45,0	1.060,0	127,0
2037605045	45,0	60,0	400,0	88,0	45,0	1.139,0	142,0
2037606052	52,0	70,0	400,0	103,0	45,0	1.218,0	153,0
2037607055	55,0	75,0	400,0	106,0	45,0	1.250,0	160,0

**JOVAL 8" REWINDABLE MOTORS - DIRECT ON LINE (DOL)**

Code	kW	HP	V	A	Axial Load (kN)	Height (mm)	Weight (kg)
2038500030	30,0	40,0	400,0	59,3	45,0	948,0	125,0
2038500037	37,0	50,0	400,0	71,4	45,0	1.008,0	134,0
2038500045	45,0	60,0	400,0	86,8	45,0	1.093,0	148,0
2038500055	55,0	75,0	400,0	107,4	45,0	1.178,0	166,0
2038500060	60,0	80,0	400,0	115,7	45,0	1.233,0	181,0
2038500067	67,0	90,0	400,0	129,3	45,0	1.258,0	186,0
2038500075	75,0	100,0	400,0	144,7	45,0	1.283,0	191,0
2038500081	83,0	110,0	400,0	156,3	45,0	1.363,0	201,0
2038500092	93,0	125,0	400,0	177,5	45,0	1.428,0	208,0

**JOVAL 8" REWINDABLE MOTORS - STAR-DELTA (SD)**

Code	kW	HP	V	A	Axial Load (kN)	Height (mm)	Weight (kg)
2038600030	30,0	40,0	400,0	59,3	45,0	1.056,0	127,0
2038600037	37,0	50,0	400,0	71,4	45,0	1.116,0	133,0
2038600045	45,0	60,0	400,0	86,8	45,0	1.201,0	140,0
2038600055	55,0	75,0	400,0	107,4	45,0	1.286,0	152,0
2038600060	60,0	80,0	400,0	115,7	45,0	1.341,0	160,0
2038600067	67,0	90,0	400,0	129,3	45,0	1.366,0	169,0
2038600075	75,0	100,0	400,0	144,7	45,0	1.391,0	190,0
2038600081	83,0	110,0	400,0	156,3	45,0	1.471,0	197,0
2038600092	93,0	125,0	400,0	177,5	45,0	1.536,0	208,0

**JOVAL 10" REWINDABLE MOTORS - DIRECT ON LINE (DOL)**

Code	kW	HP	V	A	Axial Load (kN)	Height (mm)	Weight (kg)
2031031081	83,0	110,0	400,0	153,0	75,0	1.370,0	255,0
2031032092	93,0	125,0	400,0	174,0	75,0	1.430,0	274,0

**JOVAL 10" REWINDABLE MOTORS - STAR-DELTA (SD)**

Code	kW	HP	V	A	Axial Load (kN)	Height (mm)	Weight (kg)
2031041081	83,0	110,0	400,0	153,0	75,0	1.370,0	255,0
2031042092	93,0	125,0	400,0	174,0	75,0	1.430,0	274,0
2031043110	110,0	150,0	400,0	210,0	75,0	1.510,0	299,0
2031044129	130,0	175,0	400,0	238,0	75,0	1.610,0	328,0
2031045147	150,0	200,0	400,0	274,0	75,0	1.740,0	368,0

## ACCESSORIES

Code	Designation
2036000601	JOVAL Rewindable PT-100 Probe