

DAB Pump KVE 3-6-10

MULTISTAGE CENTRIFUGAL PUMPS WITH VERTICAL AXIS WITH INVERTER MCE/P



PRESSURIZATION

Vertical multistage centrifugal pump suitable for small and medium consumption water systems. Particularly versatile thanks to the use of the **MCE/P** inverter, this pump guarantees the automatic adjustment of its performance to the various system requirements, while maintaining constant the differential pressure. Suitable for booster sets, feeding of drip and spray irrigation systems and washing systems. Corrosion treated cast iron discharge and suction bodies. Impellers, diffuser bodies and diffusers in technopolymer. Pump liner, shaft with relative sliding bush and wear rings in stainless steel. Bronze sliding bush guide, self-lubricated by the pumped liquid. Carbon/ceramic mechanical seal. Motor shaft - pump shaft connection with rigid coupling. Asynchronous, closed motor cooled by external ventilation. Threaded counter flanges supplied as standard.

Protection rating: IP 55.

Insulation class: F.

Standard voltage:

single-phase 1x220-240 V / 50/60 Hz

three-phase 3x400 V / 50 Hz

Operating range:

from 1.8 to 13.5 m³/h with head up to 139 meters.

Liquid temperature range:

from 0°C to +35°C for domestic use

from -15°C to 110°C for other uses.

Pumped liquid: clean, free from solids or abrasive substances, not viscous, not aggressive, not crystallize and chemically neutral.

Maximum ambient temperature: + 40°C.

Maximum working pressure: 18 bar (1800 kPa).

Protection rating: IP 55.

Insulation class: F.

Installation: fixed, in a vertical position.



MCE/P



KVE 3-6-10 WITH MCE/P - FOR PRESSURIZATION SYSTEM

MODEL	CODE	PRICE €	ELECTRICAL DATA				HYDRAULIC DATA												DNA GAS	DNM GAS	H mm	WEIGHT Kg
			VOLTAGE 50 Hz	P2 NOMINAL		In A	Q=m³/h	0	1,8	3,6	5,4	7,2	8,4	10,2	12	13,8						
				kW	HP		Q=l/min	0	30	60	90	120	140	170	200	230						
KVE 3/10 M MCE15/P	60144886		1 x 220-240V	1,1	1,5	7,8	H (m)	88	77	63,5	45,7	21					1,¼"	1¼"	782	27,2		
KVE 3/12 M MCE15/P	60144887		1 x 220-240V	1,5	2	9,6		105,6	92,4	76,2	54,8	25,2					1¼"	1¼"	846	30,6		
KVE 3/15 M MCE22/P	60144888		1 x 220-240V	1,85	2,5	11,3		132	115,5	95,3	68,6	31,5					1¼"	1¼"	942	33		
KVE 3/18 T MCE30/P	60144889		1 x 220-240V	2,2	3	10-5,8		158,4	138,6	114,3	82,3	37,8					1¼"	1¼"	1116	35,8		
KVE 6/7 M MCE11/P	60144890		1 x 220-240V	1,1	1,5	7,5		62,3	57,8	51,5	42,5	29,5	18,6				1¼"	1¼"	685	26,1		
KVE 6/9 M MCE15/P	60144891		1 x 220-240V	1,5	2	9,4		80,1	74,3	66,2	54,6	38	23,9	16,4	12,0		1¼"	1¼"	750	29		
KVE 6/11 M MCE15/P	60144892		1 x 220-240V	1,85	2,5	11,1		97,9	90,8	81	66,8	46,4	29,2	24,2	18,0		1¼"	1¼"	815	31,3		
KVE 6/15 T MCE30/P	60144893		1 x 220-240V	2,2	3	11-6,3		133,5	123,8	110,4	91,1	63,3	39,8	34,0	26,3		1¼"	1¼"	1020	34,5		
KVE 10/4 M MCE11/P	60144894		1 x 220-240V	1,1	1,5	8,3		38,2	37,4	36,2	34,4	32	29,7	25,5	20	12,6	1¼"	1¼"	590	27,2		
KVE 10/5 M MCE15/P	60144895		1 x 220-240V	1,5	2	10,4		47,8	46,8	45,2	43	40	37,2	31,9	25	15,8	1¼"	1¼"	625	30,6		
KVE 10/6 M MCE22/P	60144896		1 x 220-240V	1,85	2,5	12,5		57,3	56,1	54,2	51,6	48	44,6	38,2	30	18,9	1¼"	1¼"	738	33		
KVE 10/8 T MCE30/P	60144897		1 x 220-240V	2,2	3	11,8-6,8		76,4	74,8	72,3	68,8	64	59,4	51	40	25,2	1¼"	1¼"	798	35,8		