

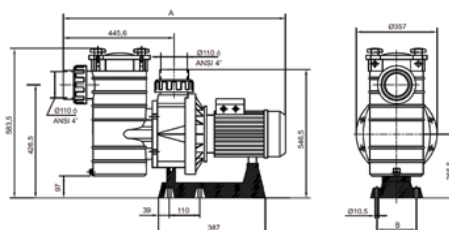
KAN SERIES

3 000 rpm pumps

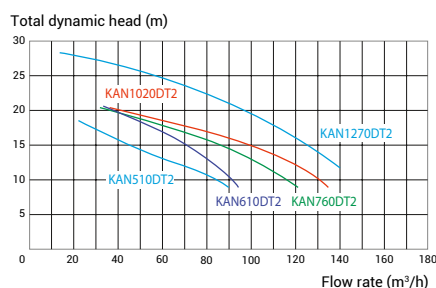

IE3

High-capacity pumps

- Self-priming centrifugal pump made of glass-fibre reinforced thermoplastics
- Light weight and easy to install
- The three-phase motors are compliant with the IE3 standard
- High-performance hydraulics
- Turbine made of reinforced Noryl
- This pump is suitable for salt water and sea water
- High-performance TEFC motor
- High-capacity strainer (14 l) with transparent cover for easy maintenance
- Elevated base to ensure proper motor ventilation
- Operates at 50 Hz / 3 000 rpm, IP55, class F insulation
- ANSI connectors can be provided under request
- Uses: very large pools, spas, water features



☉ KAN SERIES Curves



- ▶ 5.5 hp to 12.5 hp
- ▶ 3 000 rpm
- ▶ Pump material: thermoplastic pumps

		Reference	P2 (HP)	P1 (kW)	Flow rate* (m³/h)	Inlet / Outlet (mm)	Weight (kg)	Motor	Amperage (A)	Dim A (mm)	Dim B (mm)	Packaging dimensions (mm)	Qty. per pallet (uds)	
KAN SERIES	KAN510DT2 IE3	011451139220	5.5	4.7	64.0	110	45	Three-phase 400 / 700V	9.0 / 5.2	914	143	940 x 390 x 620	6	IE3✔
	KAN610DT2 IE3	011451239220	6.5	5.9	84.2	110	46	Three-phase 400 / 700V	11.5 / 6.6	914	143	940 x 390 x 620	6	IE3✔
	KAN760DT2 IE3	011451339220	7.5	7.0	104.5	110	52	Three-phase 400 / 700V	12.1 / 7.0	914	143	940 x 390 x 620	6	IE3✔
	KAN1020DT2 IE3	011561439220	10	8.7	115.6	110	66	Three-phase 400 / 700V	15.8 / 9.2	944	185	940 x 390 x 620	3	IE3✔
	KAN1270DT2 IE3	011561539220	12.5	10.2	137	110	76	Three-phase 400 / 700V	18 / 10.4	984	181.5	940 x 390 x 620	3	IE3✔

*under 12 m water column pressure / P1: Power input / P2: Nominal power

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Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

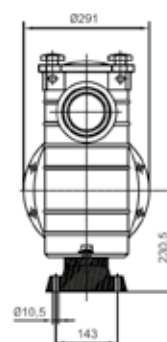
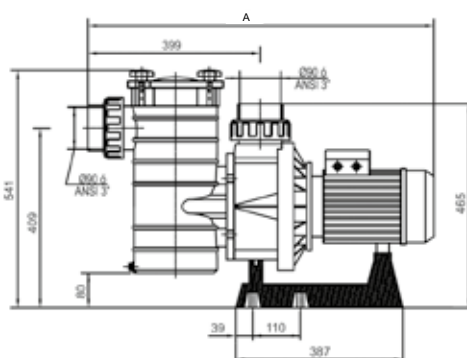


IE3 ✓

- ▶ 2.5 hp to 5.5 hp
- ▶ 3 000 rpm
- ▶ Pump material: thermoplastic pumps

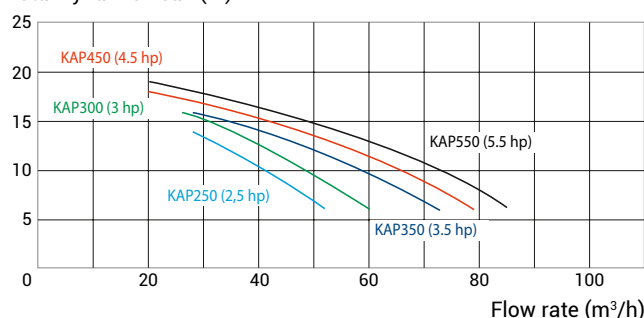
Light weight and easy to install

- Pump made of glass-fibre reinforced thermoplastics
- The three-phase motors are compliant with the IE3 standard
- Turbine made of reinforced Noryl
- This pump is suitable for salt water and sea water
- Strainer with transparent cover for easy maintenance
- Elevated base to ensure proper motor ventilation
- Operates at 50 Hz / 3 000 rpm, IP55, class F insulation
- ANSI connectors can be provided under request.
- Uses: large pools, spas, water features



KAPRI SERIES Curves

Total dynamic head (m)



		Reference	P2 (HP)	P1 (kW)	Flow rate* (m³/h)	Inlet / Outlet (mm)	Weight (kg)	Motor	Amperage (A)	Dim A (mm)	Packaging dimensions (mm)	Qty. per pallet (uds)	Efficiency (1)
KAPRI SERIES	KAP250DM IE1	011221120110	2.5	2.3	35	90	25.5	Single-phase 230 V	12.4	760	830 x 330 x 570	12	
	KAP300DM IE1	011231220110	3	2.8	42	90	26.2	Single-phase 230 V	14.5	760	830 x 330 x 570	12	
	KAP250DT1 IE1	011221150110	2.5	2.3	35	90	25.5	Three-phase 230 / 400 V	8.3 / 4.8	760	830 x 330 x 570	12	IE1
	KAP300DT1 IE1	011221250110	3	2.8	42	90	26.2	Three-phase 230 / 400 V	8.8 / 5.1	760	830 x 330 x 570	12	IE1
	KAP350DT1 IE1	011231350110	3.5	3.7	50	90	30.5	Three-phase 230 / 400 V	10.4 / 6.0	801	830 x 330 x 570	12	IE1
	KAP450DT1 IE1	011231450110	4.5	4.3	57	90	30.5	Three-phase 230 / 400 V	11.7 / 6.75	801	830 x 330 x 570	12	IE1
	KAP550DT1 IE1	011241550110	5.5	4.7	67	90	35.5	Three-phase 230 / 400 V	14.6 / 8.5	815	830 x 330 x 570	12	IE1
	KAP550DT2 IE1	011241560110	5.5	4.7	67	90	35.5	Three-phase 400/700 V	8.5/4.8	815	830 x 330 x 570	12	IE1
	KAP250DT1 IE3	011231359110	2.5	2.3	35	90	-	Three-phase 230 / 400 V	8.3 / 4.8	760	830 x 330 x 570	12	IE3✔
	KAP300DT1 IE3	011231459110	3	2.8	42	90	-	Three-phase 230 / 400 V	8.8 / 5.1	760	830 x 330 x 570	12	IE3✔
	KAP350DT1 IE3	011241029110	3.5	3.7	50	90	-	Three-phase 230 / 400 V	10.4 / 6.0	801	830 x 330 x 570	12	IE3✔
	KAP450DT1 IE3	011241129110	4.5	4.3	57	90	-	Three-phase 230 / 400 V	11.7 / 6.75	801	830 x 330 x 570	12	IE3✔
	KAP550DT1 IE3	011241559110	5.5	4.7	67	90	35.5	Three-phase 230/400 V	14.6 / 8.5	815	830 x 330 x 570	12	IE3✔
	KAP550DT2 IE3	011241569110	5.5	4.7	67	90	35.5	Three-phase 400/700 V	8.5/4.8	815	830 x 330 x 570	12	IE3✔

* under 12 m water column pressure / P1: Power input / P2: Nominal Power
New references with IE2 motor will be available from July 2023 for single-phase pumps.

KARPA SERIES

3 000 rpm pumps without prefilter



MADE IN
EU

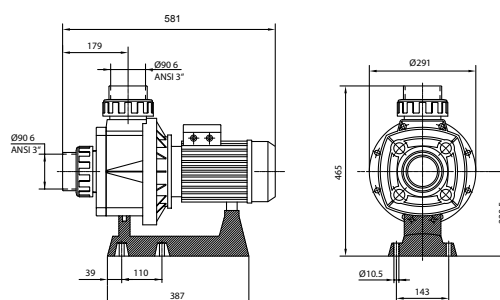
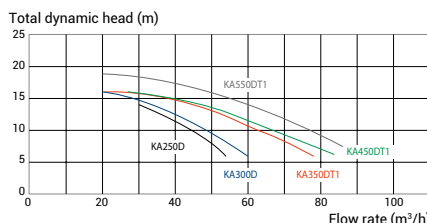
IE3 ✓

- 2.5 hp to 5.5 hp
- 3 000 rpm
- Pump material: thermoplastic pumps

Centrifugal pumps for up stream equipment, spas

- Pump made of glass-fibre reinforced thermoplastics
- The three-phase motors are compliant with the IE3 standard
- Turbine made of reinforced Noryl
- This pump is suitable for salt water and sea water
- Thermoset plastic hydraulic housing
- Operates at 50 Hz / 3000 rpm, IP55, class F insulation
- Connections: inlet/outlet 90 mm. ANSI connectors can be provided under request.
- Uses: up stream equipment, spas

► KAPRA Series Curves



		Reference	P2 (hp)	P1 (kW)	Flow rate* (m³/h)	Inlet / Outlet (mm)	Weight (kg)	Motor	Amperage (A)	Packaging dimensions (mm)	Qty. per pallet (uds)	Effi- ciency (1)
KARPA SERIES	KA250DM IE1	011121120110	2.5	2.3	44	90	24.8	Single-phase 230 V	12.4	610 x 320 x 450	18	
	KA300DM IE1	011131220110	3	2.8	48	90	26.8	Single-phase 230 V	14.5	610 x 320 x 450	18	
	KA250DT1 IE1	011121150110	2.5	2.3	44	90	21.5	Three-phase 230 / 400 V	8.3/4.8	610 x 320 x 450	18	IE1
	KA300DT1 IE1	011121250110	3	2.8	48	90	21.5	Three-phase 230 / 400 V	8.8/5.1	610 x 320 x 450	18	IE1
	KA350DT1 IE1	011131350110	3.5	3.7	63	90	26.8	Three-phase 230 / 400 V	10.4/6	610 x 320 x 450	18	IE1
	KA450DT1 IE1	011131450110	4.5	4.3	67	90	26.8	Three-phase 230 / 400 V	11.7/6.8	610 x 320 x 450	18	IE1
	KA550DT1 IE1	011141550110	5.5	4.7	68	90	31.5	Three-phase 230/400 V	14.9/8.6	610 x 320 x 450	18	IE1
	KA550DT2 IE1	011141560110	5.5	4.7	68	90	31.5	Three-phase 400/700 V	8.5/4.8	610 x 320 x 450	18	IE1
	KA250DT1 IE3	011131359110	2.5	2.3	44	90	-	Three-phase 230 / 400 V	8.3/4.8	610 x 320 x 450	18	IE3✔
	KA300DT1 IE3	011131459110	3	2.8	48	90	-	Three-phase 230 / 400 V	8.8/5.1	610 x 320 x 450	18	IE3✔
	KA350DT1 IE3	011141029110	3.5	3.7	63	90	-	Three-phase 230 / 400 V	10.4/6	610 x 320 x 450	18	IE3✔
	KA450DT1 IE3	011141129110	4.5	4.3	67	90	-	Three-phase 230 / 400 V	11.7/6.8	610 x 320 x 450	18	IE3✔
	KA550DT1 IE3	011141559110	5.5	4.7	68	90	31.5	Three-phase 230/400 V	14.9/8.6	610 x 320 x 450	18	IE3✔
	KA550DT2 IE3	011141569110	5.5	4.7	68	90	31.5	Three-phase 400/700 V	8.5/4.8	610 x 320 x 450	18	IE3✔

* under 10 m water column pressure / P1: Power input / P2: Nominal power
New references with IE2 motor will be available from July 2023 for single-phase pumps

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