



The CS series are cast-iron, single-stage, mono-bloc, non self-priming centrifugal pumps manufactured in accordance with dimensional standards DIN-EN 733 (formerly DIN 24255), UNI 7467 and NF E44-111. This design permits "back pull out" i.e. for ease of maintenance the pump body can be removed without disconnecting it from the pipework. It also allows the unit to be installed in any position, except with the inlet facing down. Counter-flanges conform to UNI 2236 PN10 standards. For pumping hot or cold clean water in industrial and agricultural applications, they are designed for circulation, pressurisation, water supply and transfer. All models in the series are available with IE3 compliant motors*, which is an optional extra. Alternatively, pump control and energy management systems are also available (see pages 100 and 101)

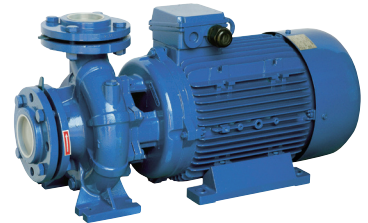


Operating Conditions: Continuous duty | Max. ambient temp: 40°C | Max. suction lift (+ foot valve): 7 mtrs

Fluid: Clean water | Temperature: 0 - 90°C

Application: Industry | Agriculture | Processing | Circulating | Hot water | Transfer

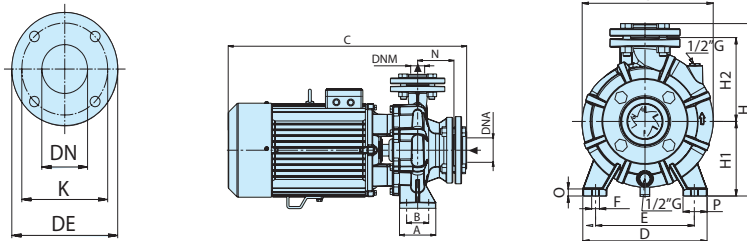
CS Series	Type	Impeller	Body
	End suction	Closed	Cast iron
Pump	Pump body	Impeller	Mechanical seal
	Cast iron	Cast iron	Carbon ceramic/NBR
	Motor support	Shaft	
	Cast iron	S/S 304	
Motor	Poles	Enclosure	Insulation
	2 pole	IP55	Class F



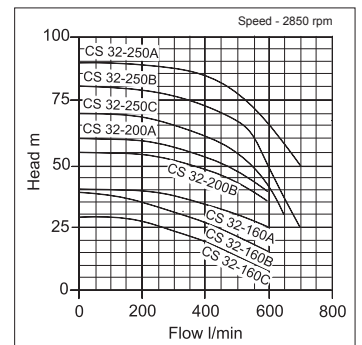
CS Series

CS 32

STANDARDISED - CAST IRON



DIMENSIONS (mm)				
DN	DE	K	HOLES	
			QTY	Ø
32	140	100	4	18
50	165	125	4	18



item code	model (3PH 230v-400v)	output (kW)	flow (l/min)	head (mtrs)	DNM	DNA	A	B	C	D	E	F	G	H	H1	H2	N	O	P	weight (kgs)
19-15-1229	CS 32-160 C	1.5	500	26	32	50	100	70	480	240	190	15	240	322	132	160	80	13.5	50	36
19-15-1103	CS 32-160 B	2.2	600	29	32	50	100	70	480	240	190	15	240	322	132	160	80	13.5	50	39
19-15-1226	CS 32-160 A	3	600	37	32	50	100	70	510	240	190	15	240	322	132	160	80	13.5	50	42
19-15-1148	CS 32-200 C	4	600	40	32	50	100	70	530	240	190	15	273	370	160	180	80	15	50	52
19-15-1012	CS 32-200 B	5.5	600	55	32	50	100	70	630	240	190	15	273	370	160	180	80	15	50	63
19-15-1101	CS 32-200 A	7.5	600	60	32	50	100	70	630	240	190	15	273	370	160	180	80	15	50	69
19-15-1287	CS 32-250 C	9.2	670	70	32	50	125	95	745	320	250	15	335	445	180	225	100	18	65	83
19-15-1231	CS 32-250 B	11	700	80	32	50	125	95	745	320	250	15	335	445	180	225	100	18	65	90
19-15-1290	CS 32-250 A	15	700	88	32	50	125	95	745	320	250	15	335	445	180	225	100	18	65	120

PREMIUM EFFICIENCY MOTORS (IE3) AVAILABLE FOR ALL MODELS (P.O.A.)