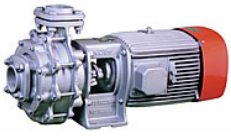




# KIRLOSKAR BROTHERS LTD.

## 2900/1450 RPM END SUCTION 2 / 1STAGE MONOBLOC PUMP-KDT+ &KS+



**Applications:** Industries, Sprinkler/conventional irrigation, for clear water handling, Water supply for domestic use in apartments, buildings, commercial complexes and hotels, Refrigeration and air-conditioning systems. **Product features:** High pump efficiency comparable with International standards, Top flat efficiency curve; minimum variation in efficiency over the entire, operating range: Suction lift up to 7.5 meters, Back-to-back impeller mounting – Zero axial thrust, Non-overloading power characteristic, Designed for automatic air released during priming, CED Coated wet parts for rust prevention and longer component life, Capable to withstand wide voltage fluctuations from 300 – 440 V, Dynamically balanced rotating parts. **Material**

**of construction:** Standard scope of supply : Impeller/ Delivery casing : CI, Motor body : CI, Shaft : Carbon Steel, Shaft sleeve : Bronze, Gland packed, Optional scope of supply : Impeller : Bronze , Shaft/ Shaft Sleeve : SS, Mechanical seal **Motor Details:** 2 Poles, 2900 rpm, TEFC, Protection IP 44 (IP 55 Optional), Insulation 'B' Class Upto 7.5 P, 'F' Class 10 HP & Above, Enclosure Totally Enclosed Fan Cooled (TEFC)

## Two Stage High Speed Electric Monobloc pumpsets “KDT” Series

PUMP MODEL	MTR HP	SUCXDEL	HEAD IN METRES												
			22	24	26	28	30	32	34	36	38	40	42	44	46
			DISCHARGE IN LITRES PER MINUTE												
KDT544+	5	65X50			7.1	6.8	6.5	6.2	5.9	5.6	5.2	4.8	4.2	3.5	
KDT 844++	7.5	80X65	13.0	12.6	12.2	11.8	11.3	10.9	10.4	10.0	9.5	9.0	8.3	7.5	
			24	26	28	30	32	34	38	40	42	44	46	48	50
KDT1050++	10	80X65	14.4	14.1	13.8	13.5	13.2	12.8	12.0	11.5	11.0	10.5	9.8	9.2	8.5
			34	38	42	46	50	54	58	62	66	70	74	78	82
KDT 568+	5	50X40	4.4	4.2	3.9	3.5	3.1	2.7	2.3	1.7					
KDT864+	7.5	65X50	7.5	7.1	6.7	6.3	5.8	5.2	4.6	3.6					
KDT1078+	10	65X50			7.9	7.6	7.2	6.9	6.4	5.9	5.2	4.4	3.3		
KDT1372+	12.5	65X65	11.8	11.2	10.7	10.1	9.5	8.9	8.1	7.4	6.5	5.3	3.7		
KDT2070+	20	80X65			19.5	18.6	17.8	16.7	15.6	14.3	12.8	10.8			
			46	50	54	58	62	66	70	74	78	82	86	90	94
KDT1388+	12.5	65X50					7.0	6.7	6.3	5.9	5.5	5	4.5	3.8	
KDT1580+	15	65X65	11.4	10.3	9.8	9.2	8.6	8.0	7.4	6.7	5.8	4.8	3.2		
			62	66	70	74	78	82	86	90	94	98	102	106	110
KDT1598+	15	65X50				7.2	6.8	6.5	6.1	5.7	5.3	4.8	4.2		
KDS2095+	20	65X65	12.8	12.3	11.7	11.2	10.5	9.8	9.0	8.0	7.0	5.5			

## Single Stage Slow Speed Electric Monobloc pumpsets “KS” Series

PUMP MODEL	MOTOR HP	SUCXDEL	HEAD IN METRES											
			5	6	8	10	12	14	16	18	20	22		
			DISCHARGE IN LITRES PER MINUTE											
KS316+	2	65X50					13.4	11.6	9.3					
KS513+	2	100X100		34.0	30.9	27.0	22.0							
KS516+	3	80X65					23.7	20.8	17.5	13.2				
KS810+	3	150X150	63.0	63.5	53.0	41.0								
KS817+	3	100X100				34.4	31.8	29.0	25.3	19.2				
KS823+	5	100X80						27.3	25.0	22.2	18.8	14.5		
KS1012+	5	150X150		72.5	67.0	59.5	49.5	30.0						
KS1022+	5	100X100						36.0	33.0	29.0	24.2	17.5		

**Authorised Distributor** Perfect Industrial Services  
 34&5, CENTRE POINT, OPP PIPARIA POLICE STN, Silvassa-396230 (DNH)  
 Tel.: 0260-2633225, Fax: 0260-2632518, Cell: 9375122207/9824122207  
 E-mail: info@perfectindustrial.com, www.perfectindustrial.com