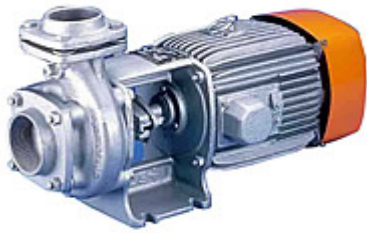




# KIRLOSKAR BROTHERS LTD.

## 3 PHASE 2900 NOMINAL RPM CENTRIFUGAL MONOBLOCK PUMPS TYPE-KDS



**Applications:** Industries For Cool ,Chill & Hot Water Up To 70<sup>o</sup>c & Fire Fighting, Irrigation.Water Supply Use In Apartments, Buildings, Commercial Complexes And Hotels.

**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, 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, ○ Single Phase : 180 – 240 V, ○ Three Phase : 300 – 440 V, Dynamically Balanced Rotating Parts.

**Material of construction:** Impeller: CI/BRONZE /SS ,Delivery casing/Mounting casing : CI, Motor body :CI, Shaft : Carbon Steel, Shaft sleeve : Bronze, MS or GP  
**Motor Details :** 2 Poles,2900 RPM,TEFC,Protection IP44/55 Insulation 'B' Class Up to 7.5 HP,'F' Class 10 HP & Above,

PUMP MODEL	MOTOR HP	SUCXDEL	HEAD IN METRES														
			6	8	10	12	14	16	18	20	22	24	26	28	30		
			DISCHARGE IN LITRES PER MINUTE														
KDS216++	2	65X50		11.0	10.0	8.8	7.2	4.0									
KDS225++	2	50X40		5.3	5.2	4.9	4.8	4.5	4.3	3.9	3.6	3.1	2.3				
KDS314+	3	80X80	19.1	17.8	16.2	13.8	10.4										
KDS318++	3	80X65		13.4	12.6	11.7	10.7	9.2	7.5								
KDS325++	3	65X50			9.2	8.8	8.4	7.9	7.4	7.0	6.4	5.8	4.9				
KDS515+	5	100X100	32.8	31.0	28.0	24.2	19.0	12.9									
KDS520+	5	80X80	24.0	23.0	22.0	20.8	19.5	17.9	16.0	14.0	11.0						
KDS527++	5	80X65						14.3	13.5	12.5	11.6	10.3	8.7	6.4			
KDS822++	7.5	100X100				27.3	25.6	24.0	22.2	20.1	17.6	14.5					
KDS830++	7.5	80X65						19.0	18.2	17.3	16.4	15.4	14.2	13.0	11.1		
KDS1030++	10	100X100				32.0	31.0	29.8	28.5	27.0	25.0	23.5	21.0	18.0			
			12	14	16	18	20	22	24	26	28	30	32	34	36		
KDS335++	3	50X40	5.0	4.9	4.8	4.7	4.6	4.4	4.2	4.0	3.8	3.6	3.2	2.7	2.0		
			18	20	24	28	30	32	36	40	44	48	52	54	56		
KDS538+	5	65X50		8.5	8.3	7.8	7.6	7.1	5.8								
KDS550++	5	50X40							4.1	3.7	3.3	2.7	2.0				
KDS837	7.5	65X65			12.6	12.2	11.8	11.1	9.0								
KDS844++	7.5	65X65			10.7	10.3	9.9	9.5	8.4	7.1	4.7						
KDS852++	7.5	65X50						8.6	8.1	7.5	6.8	5.9	4.5	3.7			
KDS1040+	10	80X65	21.6	20.9	19.5	17.9	17.0	15.7	13.4	9.6							
KDS1050++	10	65X65			12.9	12.5	12.3	12.0	11.4	10.7	9.6	8.1	6.0				
KDS1331+	13	100X100	33.4	32.0	29.0	23.8	19.8	12.5									
KDS1348+	13	80X65		19.6	18.9	18.2	17.8	17.3	15.8	14.3	11.9						
KDS1537+	15	100X100	36.8	35.9	33.0	30.0	28.0	25.0	17.5								
KDS1555+	15	80X65					19.4	19.2	18.5	17.4	16.0	14.5	12.2	10.5			
KDS2030+	20	125X125	47.0	45.0	39.0	30.0	21.0										
KDS2050+	20	100X80	33.8	33.2	31.8	30.4	29.7	28.8	27.2	25.0	22.8	19.4					
			40	44	48	52	54	56	60	64	68	72	76				
KDS1065++	10	65X50	7.8	7.4	6.9	6.4	6.1	5.8	5.1	4.3	3.0						
KDS1575+	15	65X50				8.1	7.9	7.7	7.4	6.9	6.4	5.8	4.9				
KDS2560+	25	100X80			24.5	22.0	20.5	18.6	13.0								
KDS3068+	30	100X80			28.0	26.5	25.6	24.5	21.5	17.5	10.0						

**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