



FEATURES

KCB series gear pumps are used for transfer and delivery of non-corrosive oil at temperature below 80 deg. C. and without solid particles or fibres. Viscosity of liquid suitable for the pump is 5 to 1,500 centistokes.

STRUCTURE

KCS series gear pumps are heat-treated to a higher hardness and intensity. It is fixed onto the axles rotating inside replaceable axle-sleeves. All the pump parts are automatically lubricated by the medium it is delivering when operating.

The pump is designed with a leakage and return chute to reduce load and wear on the bearings and to raise the pump's efficiency. It also has a built-in relief valve for protection against pressure overloads.

SPECIFICATIONS

Pump Model	Bore Size	Pump Capacity		Pump Speed rpm	Delivery Pressure bar	NPSH metre	Motor Power (60Hz)	
		litres/min.	m3/hr.				h.p.	kw
KCB-83.3	1-1/2"	100	6.0	1750	3.3	7.0	5	3.7
KCB-200	2"	240	14.4	1750	3.3	5.0	7.5	5.5
KCB-483.3	2-1/2"	580	34.7	1750	3.6	5.5	15	11
KCB-633	3"	750	44.9	1150	2.8	6.0	20	15
KCB-960	4"	1160	69.5	1750	2.8	6.5	30	22
KCB-1600	6"	1900	113.8	1150	6.0	7.0	75	55
KCB-2500	8"	2960	177.2	1150	6.0	7.5	125	90