

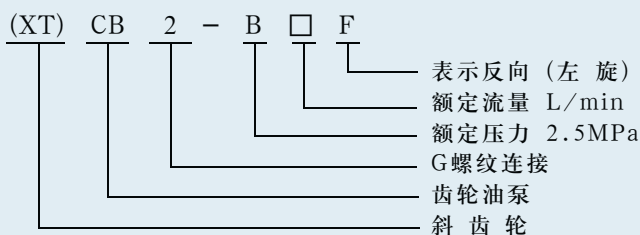
简介 General Description



本系列齿轮泵为外啮合容积式齿轮油泵，是将机械能转换为液压能的转换装置，广泛应用于机床、工程机械的液压系统，作为液压系统的动力源，主要用于稀油站，冶金、矿山、石油机械等设备中润滑泵、用以输送粘度为 $1 \sim 8^\circ \text{E}$ 矿物油，温度在 $10^\circ \text{C} \sim 60^\circ \text{C}$ 油泵使用。

This series of gear pumps is a external positive-displacement gear oil pump. It is a conversion device to transfer the mechanical energy to be hydraulic energy which is widely applied to machine tools, hydraulic system of engineering machinery. To be as power source of hydraulic system this device is mainly used in lubricating station, metallurgy, mine petroleum machinery etc equipment's lubricating pump which can transmit a E-mineral oil with 1 to 8 degree of viscosity, also used in the oil pump with temperature at 10 to 60°C .

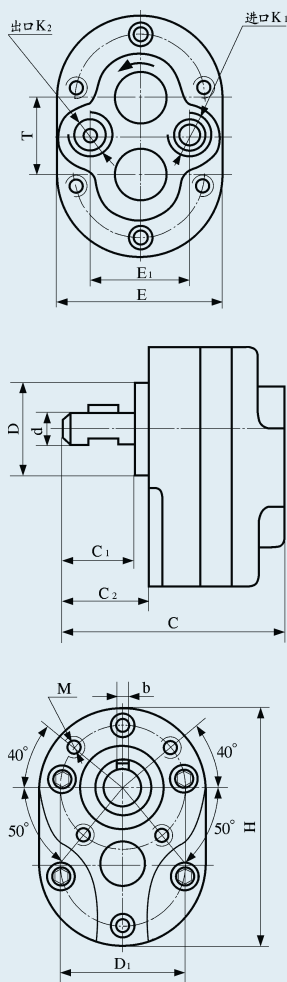
型号说明 Order Code



备注 Addition

1. 本厂有能力代客设计各种中、低压非标准的齿轮油泵
2. 介质温度为 $60^\circ \text{C} \sim 200^\circ \text{C}$ ，订货时请说明。
3. 根据客户要求出轴可改为双扁轴及双出轴油泵。

外形尺寸图 Outline Dimension



技术参数 Technical Data

型 号 Model	额定流量 Rated Flow L/min	压 力 Pressure MPa	转 速 Speed r/min	容积效率 Efficiency $\eta_v\%$	总 效 率 General Efficiency $\eta_t\%$	压力脉动 Pulsant Pressure MPa	噪声值 Noise 分贝	电机功率 Electromotor Power kw	重 量 Weight kg
CB—B2.5	2.5	2.5	1450	≥70	≥63	±0.20	62~65	0.37	2.4
CB—B4	4			≥80	≥72				2.8
CB—B6	6							0.55	3.2
CB—B10	10								3.5
CB—B16	16			≥90	≥81		67~70	1.1	5.2
CB—B20	20								5.4
CB—B25	25							1.5	5.5
CB—B32	32								6.0
CB—B40	40			≥94	≥85		74~77	2.2	10.5
CB—B50	50								11.0
CB—B63	63							3	11.8
CB—B80	80								17.6
CB—B100	100			≥95	≥86		78~80	4	18.7
CB—B125	125								19.5

技术规格 Technical Size

型号 Model	C	E	H	C ₁	C ₂	D	D ₁	d	E ₁	T	b	M	K ₁	K ₂
CB-B2.5	79	66	96	25	30	$\Phi 35$	$\Phi 50$	$\Phi 12$	35	30	4	M6	$Z \frac{3}{8}"$	$Z \frac{3}{8}"$
CB-B4	82													
CB-B6	86													
CB-B10	94													
CB-B16	107	90	132	30	35	$\Phi 50$	$\Phi 65$	$\Phi 16$	50	42	5	M8	$Z \frac{3}{4}"$	$Z \frac{3}{4}"$
CB-B20	111													
CB-B25	115													
CB-B32	121													
CB-B40	132	102	154	35	40	$\Phi 55$	$\Phi 80$	$\Phi 22$	55	52	6	M8	$Z 1"$	$Z \frac{3}{4}"$
CB-B50	138													
CB-B63	144													
CB-B80	158													
CB-B100	165	121	186	45	50	$\Phi 70$	$\Phi 95$	$\Phi 30$	65	65	8	M8	$Z 1 \frac{1}{4}"$	$Z 1"$
CB-B125	174													