

用心服务 · 品质卓越



齿轮油泵系列 GEAR OIL PUMPS SERIES

产品说明书 Product specification

KCB、2CY型齿轮式输油泵简介 Brief Introduction of KCB、2CY Gear Oil Pumps

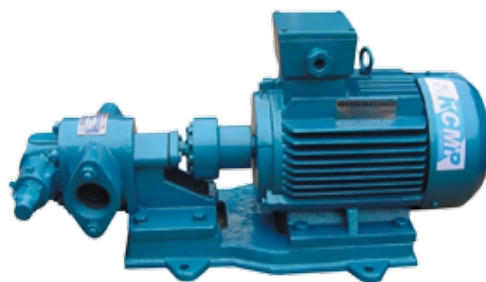
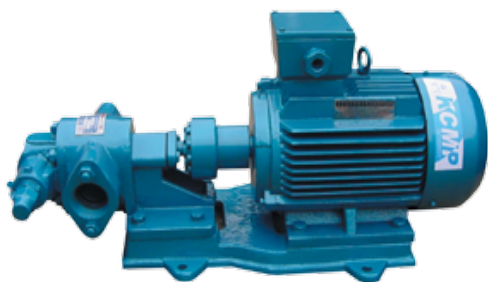
型号意义 Designation

KCB 18.3

流量 L/min
Capacity
齿轮输油泵型号
Model

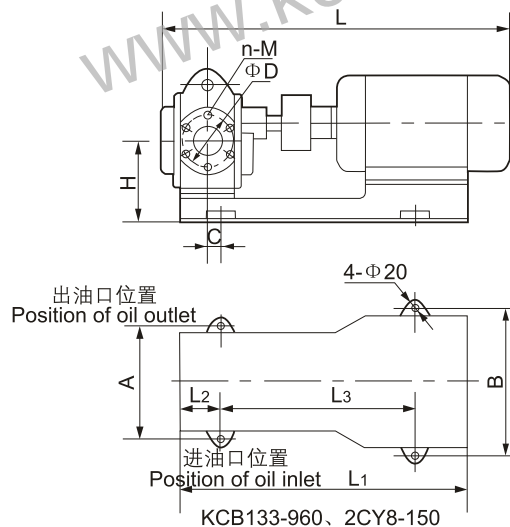
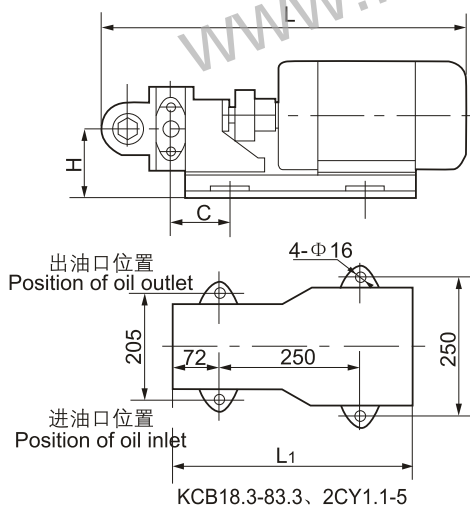
2CY 1.1 / 14.5

压力 $\times 0.1\text{MPa}$
Pressure
流量 m³/h
Capacity
齿轮输油泵型号
Model



安装尺寸图

Installation Dimensions Drawing



用途与特征 Application and Features

- 本泵适用于输送粘度在300C.s.t以下各种油类，如原油、柴油、润滑油、动植物油等。配用铜齿轮可输送低闪点液体，如汽油、苯等。介质温度不超过70℃，耐高温油泵的使用温度不超过300℃。泵本身带有安全阀，超载时起安全保护作用。轴封有骨架油封、机械密封、填料密封三种型式，订货注明。
- This pump is suitable to carry various oils, such as the thick oil, diesel fuel and lubricator, animal and vegetable oil etc. also it's available to transport the fluidities with low flashing point by equipped with copper gear, such as gasoline and benzene, etc. Take care that the media temperature shouldn't surpass 70℃ and the available temperature of oil pump against hitemperature shouldn't more than 300℃. The pump has safety valve itself when the pump works under the high pressure. Shaft seal has skeleton oil seal. Mechanical seal and stuffing seal. Please it should be indicated when placing order.

KCB、2CY型泵性能参数及安装尺寸 Performance Parameters and Installation Dimensions of KCB、2CY Pumps

性能参数及安装尺寸 Performance Parameters and Installation Dimensions

泵型号 Type	流量Q m ³ /h Capacity	压力 MPa Pressure	真空度 m.H2O Vacuum	进出口口径 mm Inlet & outlet diameter	H	L	L1	L2	L3	A	B	C	D	n-m	进出口距离 K Distance	配用 电机型号 Motor Type	功率 kW Power
KCB18.3 2CY1.1/14.5	1.1	1.45	5	G3/4"	109	583	405	72	250	205	250	79	-	-	200	Y90L-4	1.5
KCB33.3 2CY2/14.5	2	1.45	5	G3/4"	119	618	437	72	250	205	250	79	-	-	200	Y100L1-4	2.2
KCB55 2CY3.3/3.3	3.3	0.33	5	G1"	109	588	405	72	250	205	250	86	-	-	200	Y90L-4	1.5
KCB83.3 2CY5/3.3	5	0.33	5	G1 1/2"	119	658	437	72	250	205	250	99	-	-	200	Y100L2-4	2.2
KCB133 2CY8/3.3	8	0.33	5	G2"	182	778	688	130	450	250	340	32	-	-	260	Y132S-6	3
2CY8/6	8	0.6	5	G2"	182	818	688	130	450	250	340	32	-	-	260	Y132M1-6	4
2CY8/10	8	1.0	5	G2"	182	818	688	130	450	250	340	32	-	-	260	Y132M2-6	5.5
2CY12/1.3	12	0.13	5	G2"	172	703	567	130	370	250	305	32	-	-	260	Y112M-4	4
KCB200 2CY12/3.3	12	0.33	5	G2"	182	778	688	130	435	250	340	32	-	-	260	Y132S-4	5.5
2CY12/6	12	0.6	5	G2"	182	778	688	130	435	250	340	32	-	-	260	Y132S-4	5.5
2CY12/10	12	1.0	5	G2"	182	818	688	130	435	250	340	32	-	-	260	Y132M-4	7.5
KCB300 2CY18/3.6	18	0.36	5	70	188	898	723	120	480	280	340	45	123	6-M14	234	Y132M2-6	5.5
2CY18/6	18	0.6	5	70	188	983	810	105	600	280	380	30	123	6-M14	234	Y160M-6	7.5
KCB483 2CY29/3.6	29	0.36	5	70	187	898	723	120	480	280	340	45	123	6-M14	234	Y132M-4	7.5
2CY29/6	29	0.6	5	70	188	983	816	105	600	280	380	30	123	6-M14	234	Y160M-4	11
KCB633 2CY38/2.8	38	0.28	5	100	230	1094	912	155	600	280	380	60	158	8-M16	280	Y160L-6	11
2CY38/6	38	0.6	5	100	230	1224	963	155	650	280	450	60	158	8-M16	280	Y200L2-6	22
KCB960 2CY60/3	60	0.3	5	100	230	1159	955	155	650	280	410	60	158	8-M16	280	Y180L-4	22
2CY100/3	100	0.3	5	150	440	1586	1325	110	550×2	450	450	-20	210	8-M16	400	Y250M-8	30
2CY100/6	100	0.6	5	150	465	1856	1536	138	420×3	600	600	8	210	8-M16	400	Y315S-8	55
2CY120/3	120	0.3	5	150	440	1586	1325	110	550×2	450	450	-20	210	8-M16	400	Y250M-8	30
2CY120/6	120	0.6	5	150	465	1856	1536	138	420×3	600	600	8	210	8-M16	400	Y315S-8	55
2CY150/3	150	0.3	5	150	460	1696	1376	138	550×2	500	500	8	210	8-M16	400	Y280S-8	37
2CY150/6	150	0.6	5	150	465	1946	1536	138	420×3	600	600	8	210	8-M16	400	Y315M1-8	75

■ 注：1、表中参数为50℃，30C.S.t粘度条件下的数值。

2、KCB18.3~200、2CY1.1~12配带管螺纹口的腰形法兰；KCB300~960、2CY18~150不配带法兰，需用户自行加工。

Note: 1、The value in the table is under 50℃，30C.S.t.

2、KCB18.3~200、2CY1.1~12 have with waisf flange; KCB300-960、2CY18~150 haven't with flange, so user need do it.

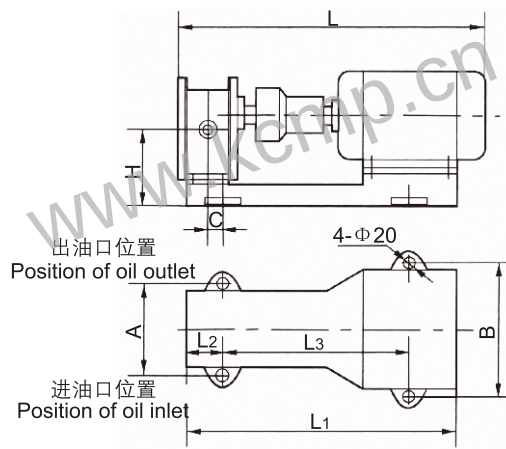
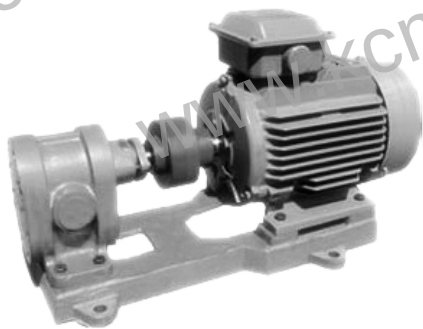
2CY型齿轮式润滑泵产品简介 Brief Introduction of 2CY Gear Lubricative Pumps

型号说明同2CY型齿轮输油泵

The Model Code is As Good As That of 2CY Gear Oil Pumps

安装尺寸图

Installation Dimensions Drawing



安装尺寸图
Installation Dimensions Drawing

性能参数及安装尺寸表 Performance Parameters and Installation Dimensions

型号 Type	流量Q Capacity m ³ /h	压力 Pressure MPa	真空度 Vaccum m.H2O	进出口口径 Inlet & outlet Diameter mm	H	L	L ₁	L ₂	L ₃	A	B	C	D	n-m	进出口距离 Distance K	配用 电机型号 Motor Type	功率 Power KW
2CY1.08/10	1.08	1.0	5	G ³ / ₄ "	107	473	400	70	280	190	210	22	-	-	95	Y802-4	0.75
2CY1.08/25	1.08	2.5	5	G ³ / ₄ "	107	523	440	70	300	190	230	22	-	-	95	Y90L-4	1.5
2CY2.1/10	2.1	1.0	5	G1 "	126	558	487	73	320	200	250	24	-	-	110	Y90L-4	1.5
2CY2.1/25	2.1	2.5	5	G1 "	126	603	487	73	320	200	250	24	-	-	110	Y100L2-4	3
2CY3/10	3	1.0	5	G1 "	126	603	487	73	320	200	250	24	-	-	110	Y100L1-4	2.2
2CY3/25	3	2.5	5	G1 "	126	623	494	73	320	200	290	24	-	-	110	Y112M-4	4
2CY4.2/10	4.2	1.0	5	G1 ¹ / ₄ "	158	634	520	62	400	250	290	0	-	-	142	Y100L2-4	3
2CY4.2/25	4.2	2.5	5	G1 ¹ / ₄ "	158	729	638	95	450	250	340	32	-	-	142	Y132S-4	5.5
2CY7.5/10	7.5	1.0	5	G1 ¹ / ₂ "	158	654	527	62	400	250	290	0	-	-	142	Y112M-4	4
2CY7.5/25	7.5	2.5	5	G1 ¹ / ₂ "	158	769	638	95	450	250	340	32	-	-	142	Y132M-4	7.5
2CY12/6	12	0.6	5	G2 "	158	764	638	95	450	250	340	32	-	-	142	Y132S-4	5.5
2CY12/10	12	1.0	5	G2 "	158	804	638	95	450	250	340	32	-	-	142	Y132M-4	7.5
2CY18/3.6	18	0.36	5	75	187	898	723	120	480	280	340	45	123	6-M14	200	Y132M2-6	5.5
2CY29/3.6	29	0.36	5	75	242	898	723	120	480	280	340	45	123	6-M14	200	Y132M-4	7.5

■ 注：1、表中参数为50℃，30C.S.t粘度条件下的数值。

2、2CY18、29安装尺寸图参见KCB、2CY型齿轮输油泵。

Note: 1、The value in the table is under 50℃，30C.S.t.

2、The mounting dimensions of 2CY18、29 can look at which of KCB、2CY Series gear pump.

用途与特征 Application and Features

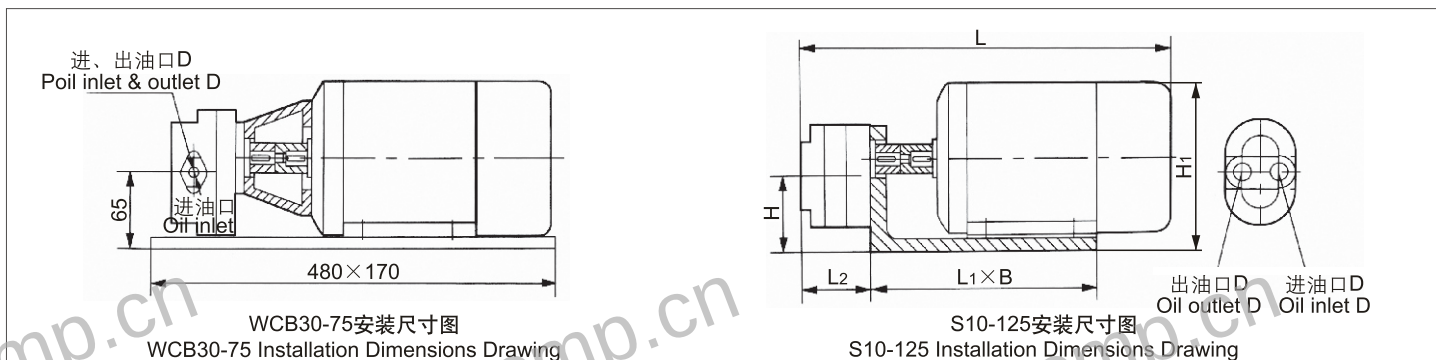
- 2CY系列齿轮润滑泵主要用于各种机械设备中的润滑系统中输送润滑油，适用于输送粘度在10° E (75C.s.t) 以下，温度在300℃以下的具有润滑性的油料，不锈钢齿轮泵可输送食用油料、饮料等。泵本身不带安全阀。轴封有骨架油封、机械密封、填料密封三种型式，订货注明。
- 2CY series gear and lubricational pump is mainly to carry the lubricator in various lubricating system of mechanical equipments also it's suitable to carry the oils with the lubricational feature and their viscosity should below 10° E (75C.s.t) and the temperature should less than 300℃, furthermore, the gear pump in stainless steel can transport the edible oils, beverages and so on. The pump has valve itself. Shaft seal has skeleton oil seal mechanical seal and stuffing seal. Please it should be indicated when placing order.

WCB.S型微型齿轮式输油泵简介 Brief Introduction of WCB.S Miniature Gear Oil Transfer Pumps

WCB.S型微型齿轮式输油泵 WCB.S Miniature Gear Oil Transfer Pumps



安装尺寸图 Installation Dimensions Drawing



性能参数及安装尺寸表 Performance Parameters and Installation Dimensions

型号 Type	流量Q m ³ /h Capacity	扬程 M.H2O Head	配用电机型号 Motor Type	功率 kw Power	H	H1	L	L1	B	L2	胶管内径 D Pipe Diameter
WCB 30	30	30	C02 8012	220V 370W	-	215	-	-	165	-	20
WCB 50	50	30	C02 8022	220V 550W	-	215	-	-	165	-	20
WCB 75	75	30	C02 8032	220V 750W	-	215	-	-	165	-	25
S-10	10	15	C02 7124	220V 180W	71	195	360	220	140	64	10
S-25	25	15	C02 8024	220V 370W	74	215	425	250	160	84	20
S-50	50	15	Y90S-4 YL90S-4	380V 1.1KW 220V 1.1KW	79	205	460	270	180	98	25
S-125	125	15	Y100L1-4	380V 2.2KW	86	265	565	340	205	124	32

用途与特征 Application and Features

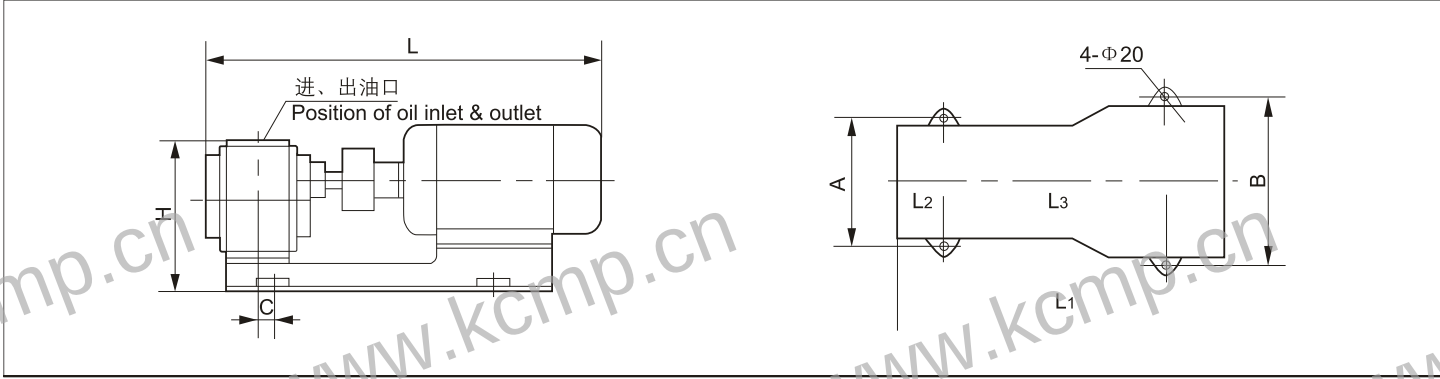
- WCB、S型输油泵能将粘度为1-8° E 清洁的中性油液（例如：机油、煤油、柴油等矿物和各种植物油）从一容器输送到另一容器内。它能提高工作效率、减轻劳动强度，因此，适合商业、工业、农业等行业作输油之用。泵配带软管接头。
- WCB.S oil pump can carry the pure and neutral oil(e.g:engine oil, kerosene, diesel fuel, etc and various plant oils) with the viscosity of 1-8° E from one container to another, it can improve the working efficiency, reduce the labor strength, therefore, it's suitable for the oil transportation in commerce, industry, agriculture and so on.

YHCB型圆弧齿轮油泵简介 Brief Introduction of YHCB Arc Gear Oil Pumps

YHCB型圆弧齿轮油泵 YHCB Arc Gear Oil Pumps



安装尺寸图 Installation Dimensions Drawing



性能参数及安装尺寸表 Performance Parameters and Installation Dimensions

型号 Type	流量Q m ³ /h Capacity	压力 MPa Pressure	真空度 m.H2O Vaccum	进出口径 mm Inlet & Outlet Diameter	H	L	L ₁	L ₂	L ₃	A	B	C	配用电机 型号 Motor Type	功率 KW Power
50YHCB-12/6	12	0.6	7	50	550	808	688	130	450	250	340	32	Y132M ₂ -6	5.5
80YHCB-60/6	60	0.6	7	80	454	1025	920	100	630	270	395	0	Y160L-6	11
100YHCB-100/4	100	0.4	7	100	466	1200	980	165	650	360	360	70	Y200L ₂ -6	22
150YHCB-150/4	150	0.4	7	150	520	1445	1150	125	900	450	450	0	Y250M-6	37

用途与特征 Application and Features

- YHCB 系列圆弧齿轮油泵主要适用于输送粘度在5-1500c.s.t, 不含固体颗粒无腐蚀性的各种液体。如: 汽油、煤油、柴油及机械润滑油, 是油槽汽车和石油部门理想优选泵种。
- 本型泵采用双圆弧齿轮构成, 是适应工业输油泵需求发展的新产品, 是一种高效能特殊齿轮泵, 具有流量大、扬程高、体积小、输入转速高、自吸性能强、安装、维修方便等特点。泵可正反转, 进出油口依转向定。
- YHCB series arc gear oil pump is mainly for carrying the various fluidities with the viscosity of 5-1500c.c.t and without the solid particles and noncorrosion. For example: gasoline, kerosene and diesel fuel and mechanical lubricator, so that, it's the Premium choice for the tank truck and petroleum corporations.
- This pump adopting dual arc gear is the latest products necessary to the development of industrial oil pump, which is of a special gear pump with high efficiency and has the following merits such as large flux, high lift, small volume, low noise, low rotary speed for input, strong selfpriming, convenient mounting and maintaining and so on.



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