

CBJ=HY01 series of gear pump

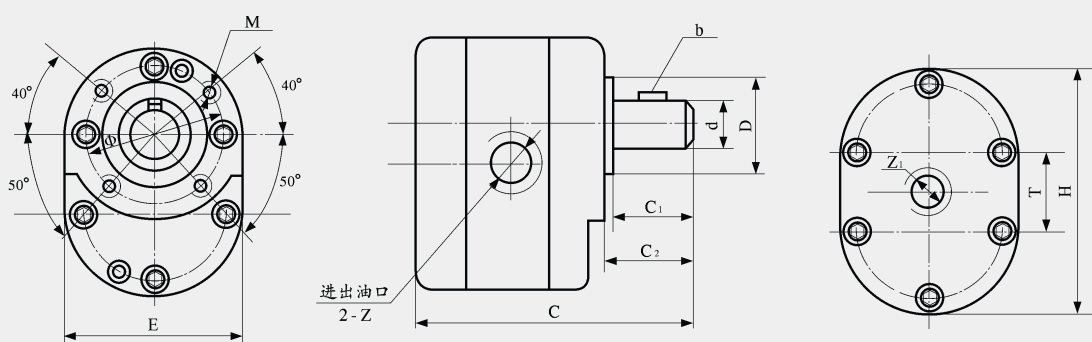
简介 General Description

CBJ=HY01齿轮油泵是CB-B齿轮油泵的第一代产品，其特点具有稳定的流量，足够的压力，同心度好，在轻微的油污中工作不影响质量，长期以来被广泛应用于机械液压系统。



It is the first-generation products of CB-B. It is characterized by a stable flow, adequate pressure, concentricity is good, the waste oil in a minor does not affect the quality of work, has long been widely used in hydraulic systems.

外形尺寸图 Outline Dimension



技术参数 Technical Data

型 号 Model	额定流量 Rated Flow L/min	额定压力 Rated Pressure MPa	额定转速 Rated Speed r/min	容积效率 Efficiency $\eta_v\%$	总 效 率 General Efficiency $\eta_t\%$	压力脉动 Pulsant Pressure MPa	驱动功率 Driving Power kw													
HY01—3×5	3	0.5	1450	≥70	≥63	±0.15	0.37													
HY01—5×10	5	1																		
HY01—8×15	8	1.5																		
HY01—12×20	12	2																		
HY01—18×25	18	2.5																		
HY01—25×25	25																			
HY01—35×25	35																			
HY01—50×25	50																			
HY01—70×25	70																			
HY01—100×25	100																			

技术规格 Technical Size

型 号 Model	C	C ₁	C ₂	E	H	D	Φ	d	T	b	M	2-Z(进出油口)	Z1
HY01-3×5	87	25	28	56	80	Φ30	Φ40	Φ12	25	4	M8	Z 1/4"	Z 1/8"
HY01-5×10	93											Z 3/8"	
HY01-8×15	101	25	28	65	95	Φ35	Φ50	Φ14	30	4	M8	Z 1/2"	
HY01-12×20	109											Z 3/4"	
HY01-18×25	117	30	34	80	122	Φ50	Φ65	Φ16	42	5	M8	Z 1"	
HY01-25×25	124											Z 1 1/4"	
HY01-35×25	140	35	39	108	160	Φ55	Φ80	Φ22	52	6	M10	Z 1 1/2"	Z 1/4"
HY01-50×25	148											Z 1 3/4"	
HY01-70×25	166	40	48	120	185	Φ70	Φ95	Φ30	65	8	M10	Z 2"	
HY01-100×25	176											Z 2 1/4"	