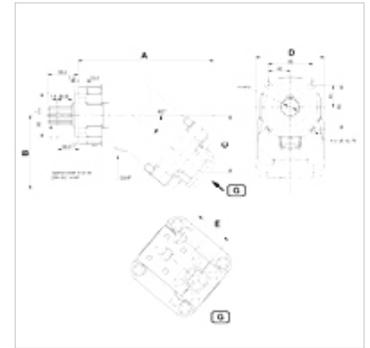


HK PBA

Bent axis axial piston pump

Properties

Design	fixed displacement pump Viton seals Leak oil port G 3/8"
Thread pressure side	G 3/4" to 63 VFU ccm G 1" from 80 VFU ccm
Thread suction side	G 3/4" to 63 VFU ccm G 1" from 80 VFU ccm
Scope of supply	incl. intake manifold and inspection tube



Description

Fixed displacement pump – hole pattern 80 x 80 – dia. 80 – shaft 8x32x16 ISO 14 – threaded fitting

Suction socket Ø 51.8 mm for HK PBA *** 51SF,

Suction socket Ø 64.5 mm for HK PBA *** 64SF

Changing rotational direction can be done by changing the setting screw and suction socket. Details can be found in the accompanying instructions.

Item

Identification	VFU (cc)	p2 max. (bar)	p3 max. (bar)	Speed min. (rpm)	Speed max. (rpm)	A (mm)	B (mm)	C (mm)	D (mm)	Direction of rotation	E (mm)	Weight (kg)
HK PBA 005 L 80 51 SF	5	350	400	500	3300	195	104	76	108	anti-clockwise rotating	54	8,7
HK PBA 012 L 80 51 SF	12	350	400	500	3100	195	104	76	108	anti-clockwise rotating	54	9,4
HK PBA 018 L 80 51 SF	18	350	400	500	2900	195	104	76	108	anti-clockwise rotating	54	9,4
HK PBA 025 L 80 51 SF	25	350	400	500	2700	195	104	76	108	anti-clockwise rotating	54	10,0
HK PBA 032 L 80 51 SF	32	350	400	500	2700	202	108	82	108	anti-clockwise rotating	54	11,0
HK PBA 040 L 80 51 SF	40	350	400	500	2500	202	108	82	108	anti-clockwise rotating	54	11,0
HK PBA 050 L 80 51 SF	50	350	400	500	2500	215	118	94	108	anti-clockwise rotating	54	11,5
HK PBA 056 L 80 51 SF	56	350	400	500	2300	215	118	94	108	anti-clockwise rotating	54	12,0
HK PBA 063 L 80 51 SF	63	350	400	500	2300	215	118	94	108	anti-clockwise rotating	54	12,0
HK PBA 080 L 80 51 SF	80	350	400	500	2100	242	132	104	122	anti-clockwise rotating	60	15,5
HK PBA 080 L 80 64 SF	80	350	400	500	2100	242	132	104	122	anti-clockwise rotating	60	15,5
HK PBA 108 L 80 51 SF	108	350	400	500	1900	242	132	105	122	anti-clockwise rotating	60	16,0
HK PBA 108 L 80 64 SF	108	350	400	500	1900	242	132	105	122	anti-clockwise rotating	60	16,0
HK PBA 130 LR 80 51 SF	130	350	400	500	1750	242	132	105	122	reversible	60	17,0
HK PBA 130 LR 80 64 SF	130	350	400	500	1750	242	132	105	122	reversible	60	17,0

p2 = working pressure – p3 = maximum pressure