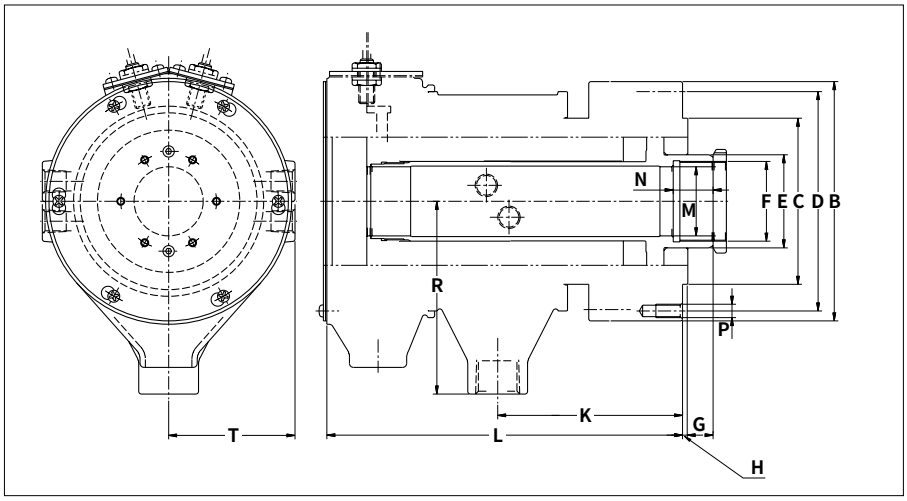
ZKP RHKP

BIG BORE THRU-HOLE HYDRAULIC ROTATING CYLINDERS

ZKP / RHKP □ / □ — □ — □

- cylinder type
- piston dia
- thru-hole dia
- piston stroke
- MMK reference number



Specification \ Model			ZKP150/66-17	ZKP170/80-20	ZKP195/93-20	RHKP280/165-30	ZKP335/203-30	ZKP400/230-30
Piston area	Push	cm^2	126.4	163.36	211.95	367.7	518.3	745.9
	Pull	cm^2	119.9	145.26	194.68	332.2	501.2	705
Draw Pull	Push	KN	33.4	50.4	65.4	102.7	114.3	230.3
		kg	3413	5146	6676	10479	11662	23495
	Pull	KN	31.7	44.8	60.1	92.8	110.5	217.6
		kg	3237	4576	6132	9468	11277	22207
Stroke of piston		mm	17	20	20	30	30	30
Thru-hole dia		mm	66	80	93	165	204	230
Max speed		min^{-1}	5300	4300	4000	1900	750	575
Max pressure		Mpa	2.94	3.43	3.43	2.94	2.45	3.43
		kg/cm^2	30	35	35	30	25	35
GD^2		$N{\cdot}m^2$	3.72	4.21	12.74	60.96	98.98	297.92
		$kg{\cdot}m^2$	0.38	0.43	1.3	6.22	10.1	30.4
Weight		kg	27	36	46.5	125	195	380

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B		183	213	240	320	385	470
C		125	145	180	220	280	315
D		165	185	215	298	355	432
E		85	102	115	190	230	265
F		M72×P1.5	M90×P2.0	M103×P2.0	M175×P3.0	M215×P3.0	M245×P3.0
G	MAX	19	26	21	35	35	35
	MIN	2	6	1	5	5	5
H		4	4	7	7	7	7
K		139	177	187	238.5	272	297
L		295.1	349.5	367.5	487.5	556	648
M		66	80	93	165	204	230
N		35	35	35	45	45	45
P		12-M10deep20	12-M10deep20	12-M12deep24	12-M12deep24	12-M12deep25	12-M20deep40
R		160	180	190	305	360	295
T		105	115	128	170	227	260