

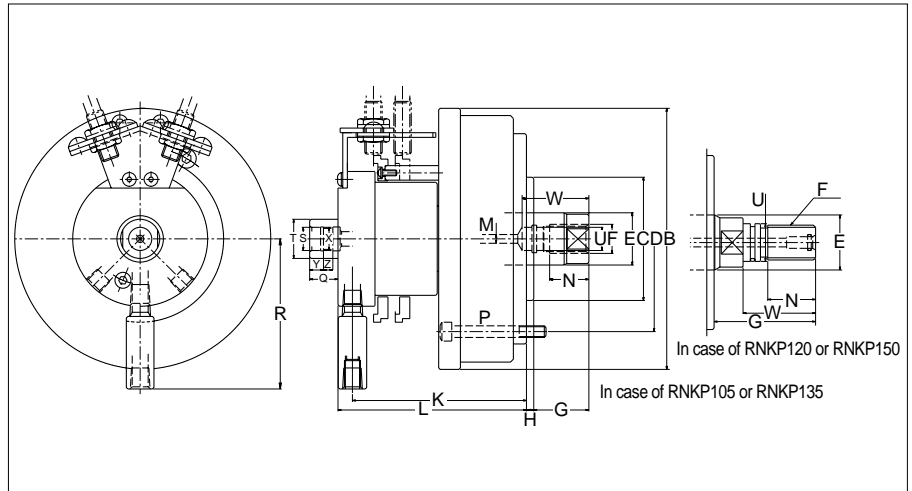


# RNKP

## SHORT TYPE CLOSED CENTER HYDRAULIC ROTATING CYLINDERS

RNKP — — — — —

cylinder type  
piston dia  
piston stroke  
MMK reference number



Specification		Model	RNKP105-15-02	RNKP105-15-09	RNKP120-25-07	RNKP120-25-08	RNKP135-25-01	RNKP135-25-02	RNKP150-35-01	RNKP150-35-02
Piston area	Push	cm <sup>2</sup>	83	83	109.5	109.5	141.9	141.9	175.5	175.5
	Pull	cm <sup>2</sup>	76.4	76.4	101.7	101.7	132.9	132.9	165.4	165.4
Draw pull	Push	KN	29.3	29.3	38.6	38.6	50.1	50.1	61.9	61.9
		kg	2988	2988	3942	3942	5108	5108	6318	6318
	Pull	KN	27	27	35.9	35.9	46.9	46.9	58.3	58.3
		kg	2750	2750	3661	3661	4784	4784	5954	5954
Stroke of piston	mm	15	15	25	25	25	25	35	35	
Coolant connection	—									
Max speed	min <sup>-1</sup>	6000	6000	5000	5000	5000	5000	4200	4200	
Max pressure	Mpa	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
	kg/cm <sup>2</sup>	40	40	40	40	40	40	40	40	40
GD <sup>2</sup>	N·m <sup>2</sup>	1.52	1.52	1.95	1.95	3.92	3.92	3.53	3.53	
	kg·m <sup>2</sup>	0.155	0.155	0.199	0.199	0.4	0.4	0.36	0.36	
Weight	kg	11.5	11.5	12.7	12.7	16.8	16.8	17.5	17.5	

Specification		Model	RNKP105-15-02	RNKP105-15-09	RNKP120-25-07	RNKP120-25-08	RNKP135-25-01	RNKP135-25-02	RNKP150-35-01	RNKP150-35-02
B		180	180	192	192	225	225	222	222	
C		85	85	120	120	120	120	110	110	
D		128	128	150	150	160	160	175	175	
E		36	36	38	38	36	36	38	38	
F		M20 x P2.5	M20 x P2.5	M24 x P3.0	M24 x P3.0	M20 x P2.5	M20 x P2.5	M24 x P3.0	M24 x P3.0	
G	MAX	53	53	95	95	58	58	105	105	
	MIN	38	38	70	70	33	33	70	70	
H		5	5	5	5	5	5	5	5	
K		120	120	129	129	129	129	167	167	
L		130	130	139	139	139	139	180	180	
M		6	6	6	6	6	6	6	6	
N		27	27	38	38	27	27	38	38	
P		6-M8	6-M8	6-M10	6-M10	6-M10	6-M10	6-M12	6-M12	
R		103.5	103.5	46.5	46.5	103.5	103.5	103.5	103.5	
S		—	16	—	16	—	16	—	16	
T		—	27	—	27	—	27	—	27	
U		16	16	26	26	16	16	26	26	
W		46	46	50	50	46	46	50	50	
X		—	M16 x P1.5	—	M16 x P1.5	—	M16 x P1.5	—	M16 x P1.5	
Y		—	9.5	—	9.5	—	9.5	—	9.5	
Z		—	6.5	—	6.5	—	6.5	—	6.5	