

## 高速短型 | 油压缸

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型号	活塞面积-押侧 cm <sup>2</sup>	活塞面积-拉侧 cm <sup>2</sup>	行程 (mm)	最高回转数 min <sup>-1</sup> (r.p.m.)	最高使用压力 MPa(kgf/cm <sup>2</sup> )	I kg·m <sup>2</sup>	重量 (kg)
RK-75	44.2	37.1	15	6000	4.0 (40)	0.01	2.9
RK-100	78.5	71.5	20	6000	4.0 (40)	0.03	4.4
RK-125	122.7	113.1	25	6000	4.0 (40)	0.05	6.9
RK-150	176.7	160.8	30	5500	4.0 (40)	0.09	9.5
RK-200	314.1	290.4	35	5500	4.0 (40)	0.28	15.4
RK-250	469.1	436	60	2000	5.0(50)	0.4	45.2

Technical drawing of the RK-250 hydraulic cylinder, showing front, side, and detail views with dimensions and labels.

**Front View (Top Left):** Shows the cylinder head with a central mounting bracket. Dimensions include a width of 70 and a distance of (RK-75.60) from the center to the mounting bracket. Labels include "2-RC1/2" Pressure Port 給油孔" (2-RC1/2" Pressure Port 給油孔) and "RC3/8" Drain Port 洩油孔" (RC3/8" Drain Port 洩油孔).

**Side View (Bottom Left):** Shows the cylinder body with a diameter of  $\phi 110$ . Dimensions include a distance of Q from the center to the mounting bracket and a distance of P from the center to the pressure port. Labels include "RC3/8" Drain Port 洩油孔" (RC3/8" Drain Port 洩油孔) and "Dr" (Drain Port).

**Detail View (Top Right):** Shows the mounting bracket with dimensions L2, 6-L1, and 42(RK-75.38). Labels include "A: I.D. 内徑" (A: I.D. 内徑), "B: St. 行程" (B: St. 行程), "RC1/4" Drain Port 洩油孔" (RC1/4" Drain Port 洩油孔), "2-RC3/8" (RK-200:RC1/2") Pressure Port 給油孔" (2-RC3/8" (RK-200:RC1/2") Pressure Port 給油孔), "R" (Radius), "P" (Pressure Port), "Q" (Distance), "H" (Height), "J" (Distance), "G" (Distance), "L" (Distance), "5" (Distance), "K" (Distance), "N" (Distance), "N1" (Distance), "ØM" (Diameter), "ØF" (Diameter), "ØE" (Diameter), "ØD2" (Diameter), "ØD1" (Diameter), and "ØC" (Diameter).

型号	A	B	C	D1	D2	E (h7)	F	G max.	G min.	H	J	K	L	L1	L2	M (H8)	N	N1	P	Q	R	S
RK-75	75	15	107	90	90	65	30	45	30	57	148	M20x2.5	6-M8x16	M8x60	12	21	35	5	41.5	10	27.5	26
RK-100	100	20	132	115	100	80	30	45	25	72	163	M20x2.5	6-M10x20	M8x75	12	21	35	5	39.5	10	28.5	32
RK-125	125	25	160	140	130	110	35	50	25	82	172	M24x3.0	6-M12x20	M8x85	12	25	45	5	38.5	10	28.5	32
RK-150	150	30	190	170	130	110	45	55	25	95	184	M30x3.5	12-M12x24	M10x100	16	32	45	5	37	10	28.5	32
RK-200	200	35	245	220	145	120	55	70	35	115	201	M36x4.0	12-M16x30	M10x125	21	38	60	5	38	6	28.5	28
RK-250	245	60	307	275	220	160	65	85	25	165	255	M42x3.0	12-M20x35	M16x175	28	45	65	12	33	18	6	-