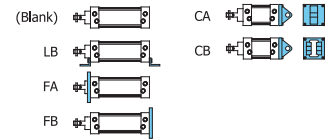


**I**so6431 / **V** DMA Profile Cylinder  
(ADNC ADNCD ADNCDJ Series)



**Ordering Code**

ADNC 50 x 50 S LB  
**Model** **Bore size** **Stroke** **Magnet** **Mounting**  
 ADNC Series (ISO 6431 VDMA 24562) S : Built in with magnet



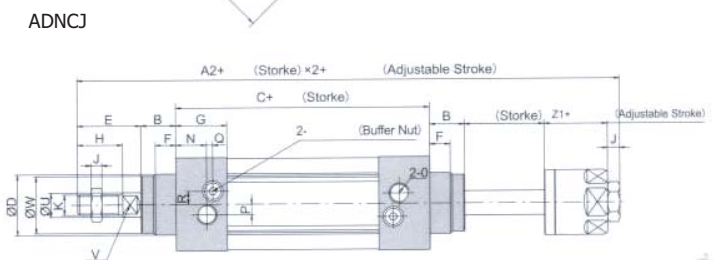
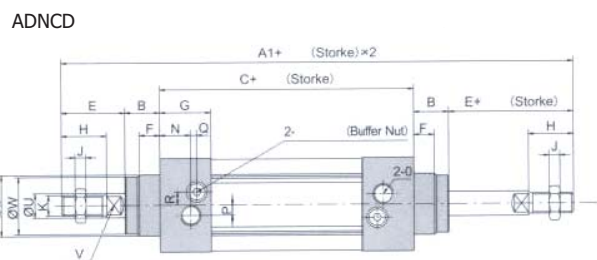
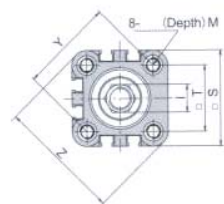
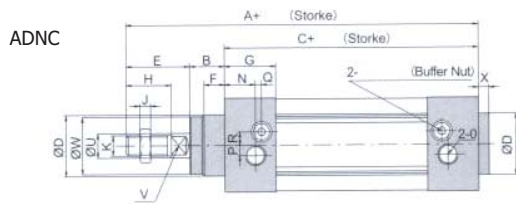
**Symbol**



**Specifications**

Bore size	mm	32	40	50	63	80	100	125
Rod diameter	mm	12	16	20	20	25	25	32
Port size	inch	1/8	1/4	1/4	3/8	3/8	1/2	1/2
Media		Air						
Pressure range	kgf/cm <sup>2</sup>	1.00~9.00						
Temperature range	°C	0 ~ 70						
Cushion type		Variable						
Sensor switch type		CSI-D						
Additional variants		Stainless steel piston rod, female, extended, special thread piston rod						

**Dimensions**



Item Bore size	A	A1	A2	B	C	D	E	F	G	H	I	J	K	L
32	142	190	185	16	94	30	32	10	25	22	17	6	M10 x 1.25	M6
40	159	213	207	20	105	35	34	10	29.5	24	17	7	M12 x 1.25	M6
50	175	244	233	27	106	40	42	10	32	32	23	8	M16 x 1.5	M8
63	190	258	247	26	122	45	42	10	36	32	23	8	M16 x 1.5	M8
80	214	301	288	35	127	45	52	10	37	40	26	10	M20 x 1.5	M10
100	229	321	308	40	137	55	52	10	39	40	26	10	M20 x 1.5	M10
125	277	394	-	46	160	60	71	13	44	54	40	10	M27 x 2	M12

Item Bore size	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Z1
32	12	15	G1/8	5	3	6.5	45	32.5	12	10	28	4	46	58.7	21
40	12	17.5	G1/4	7	5	7	52	38	16	13	33	4	53.7	68	21
50	12	21	G1/4	7	3	9	65	46.5	20	17	38	4	65.8	84.5	23
63	12	23	G3/8	8	5	9	76	56.5	20	17	40	4	79.9	99.8	23
80	15	24	G3/8	10	5	12	94	72	25	22	43	5	101.8	123.8	29
100	15	26	G1/2	10	5	14	112	89	25	22	47	6	125.9	148.9	29
125	20	29	G1/2	10	5	14	134	110	32	27	53	7	156.9	179.6	-