

3D PDF DATASHEET



Create Your Individual 3D PDF Datasheet



Learn How to Create Your Mechanical Product Catalog



Learn How to Create Your BIM Product Catalog



Reduce Your Costs in Engineering and Purchasing



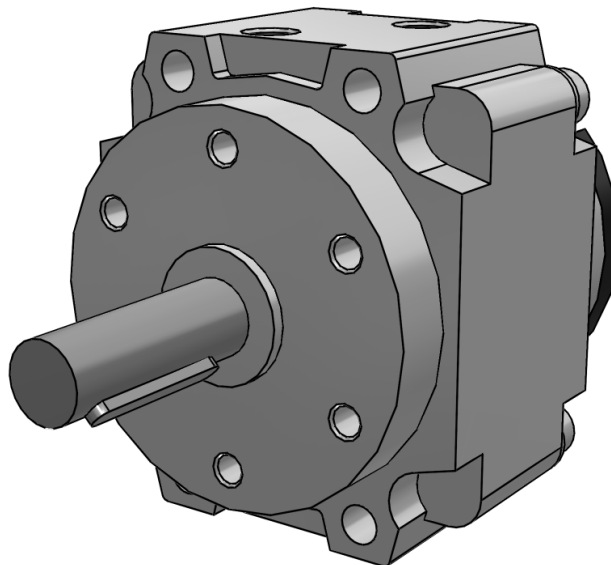
CDRB1BW80-90D(A_0)

Rotary Actuator/Vane Style



3D View

To activate the interactive 3D view, you must trust this document (see hint on the top) in Adobe Acrobat and click on the question mark.



Zoom

Moves you toward or away from objects in the scene when you drag vertically. You can also zoom with the hand tool by holding down Shift as you drag.



Pan

Moves the model vertically and horizontally only. You can also pan with the hand tool: Ctrl-drag.



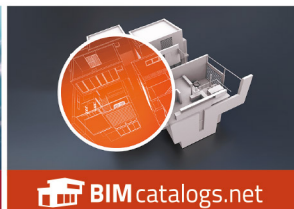
Rotate

Turns 3D objects around relative to the screen. How the objects move depends on the starting view, where you start dragging and the direction in which you drag.

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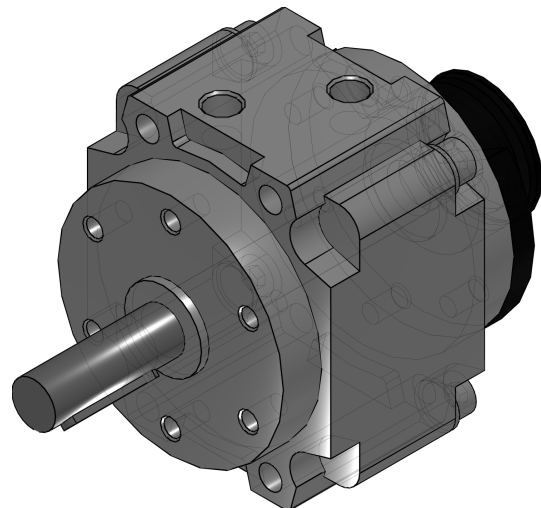
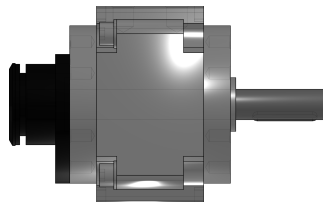
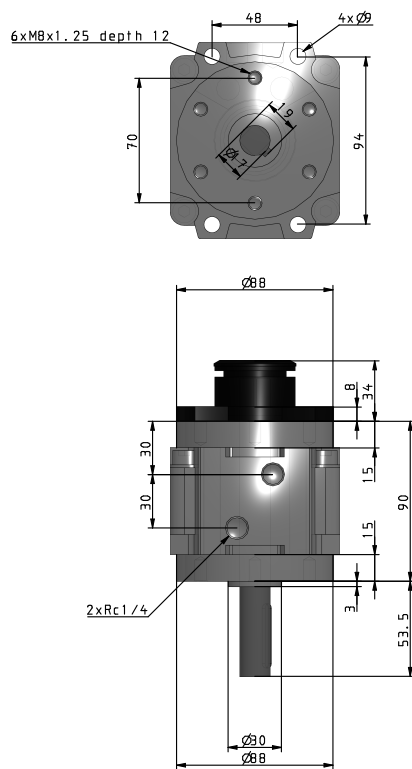
CDRB1BW80-90D(A_0)

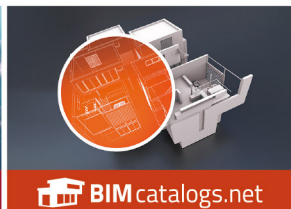
Rotary Actuator/Vane Style



2D derivation

ISO View





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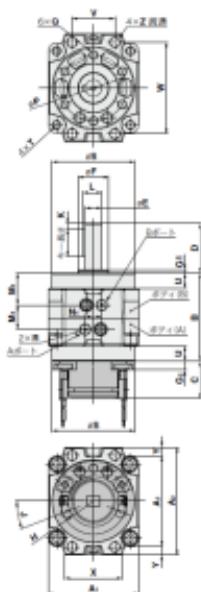
CDRB1BW80-90D(A_0)

Rotary Actuator/Vane Style



Technical drawings

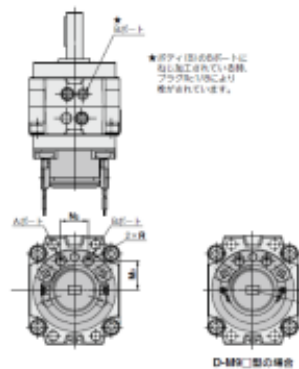
シングルベーン・ダブルベーンタイプ
CDRB1BW(A_0) 90D
<ポート位置・ボイ位置>



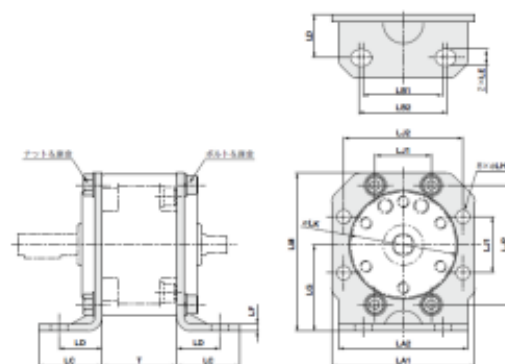
キー寸法

サイズ	b (D0)	B (D0)	L
50	4.5mm	4.5mm	20
63	5.5mm	5.5mm	25
80	5.5mm	5.5mm	36
100	7.5mm	7.5mm	45

ボイ位置角(ポートの位置): CDRB1BW(A_0) SE, CDRB1BW(A_0) DE



オプション/フット金具



サイズ	フット Assy 品番	LA1	LA2	LB1	LB2	LC	LD	LE	LF	LG	LH	LH1	LH2	LK	LM	T
50	PA11020-5	76	70	45	100	36	25.5	φ10	4.5	45	7.5	3.8	66	60.5	8.5	48
63	PA11030-5	100	90	56	44	30	φ12	5	60	9.5	39	83	75.5	110	52	
80	PA11040-5	111	100	63	46	32	φ12	6	65	9.5	40	94	86.5	120.5	60	
100	PA11050-5	143	126	80	55	35.5	φ14	6	80	11.5	50	120	108.5	150.5	80	

※1) 品番の横には、フット金具のボルト、ナット、
※2) ローテリクス Eシリーズ用ボルト金具
が取り付け可能です。60°開閉の場合は、ボルト
※3) フット金具 Assy 品番の横には、ボルト
Assy 品番にてお買い求めいただけます。

品番	フット Assy 品番
CDRB1W 50 CDRB1W 50	PA11020-5
CDRB1W 63 CDRB1W 63	PA11030-5
CDRB1W 80 CDRB1W 80	PA11040-5
CDRB1W 100 CDRB1W 100	PA11050-5

サイズ	A1	A2	B	C	D	E	F	G	G1	H	I	J	K	L	M	M1	M2	N	N1	P	Q	R	S	T	U	V	W	X	Y	Z
50	67	78	70	37	39.5	12.125	29.5	3	8	6.0	102.5	32.5	5	13.5	26	16	21	14	18	50	100	100	100	100	100	100	100	100	100	100
63	82	96	80	34	45	16.125	36.5	3	8	7.0	100	25	5	17	29	22	27	15	25	60	100	100	100	100	100	100	100	100	100	100
80	98	118	97	34	55.5	17.125	30.5	3	8	7.0	100	25	5	19	30	20	25	20	30	70	100	100	100	100	100	100	100	100	100	100
100	115	140	123	39	65	25.125	45.5	4	13	7.0	100	25	5	25	35.5	35	38	24	38	80	100	100	100	100	100	100	100	100	100	100

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Rotary Actuator/Vane Style



Technical Data

SIZE (Size)	80
MOUNT (Mounting style)	(B) Basic style
MAGNET (Built-in magnet)	(D) With magnet
SHAFT (Shaft type)	(W) Double shaft (Long shaft key & Four chamfers)
ANGLE (Rotating angle)	(90) 90 degree standard
VANE (Vane type)	(D) Double vane
PORT (Connection port location)	(-) Side ported
AUTOSWITCH (Auto switch)	(-) Without autoswitch
LEAD (Electrical entry/Lead wire length)	N/A
NUMBER (Number of auto switches)	N/A
POS (Key position)	(A) The terminal's position when pressure is on port A
OPTION (Made to Order or Port thread type)	(-) Rc
THREAD2 (Thread on/off)	on

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Rotary Actuator/Vane Style



Bill of Materials

N°	Description	Amount
1	CDRB1BW80-90D	1