

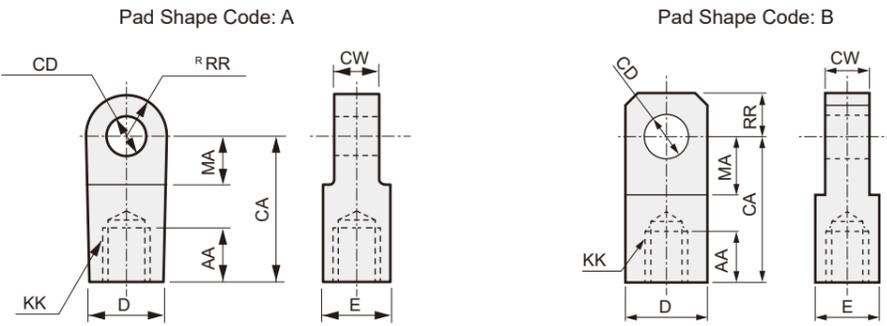
Clevis dimension list

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Clevis dimension list

Clevis dimension list

Single Knuckle



Model	Shape Code	Model No.	Applicable bore size (ø)	AA	CA	CD	CW	D	E	KK	MA	RR
CMK2	B	M1-I-20	20	14	30	10 ^{H10}	8 ^{-0.1/-0.2}	19	19	M8 × 1.0	13	10
		M1-I-30	25, 32	14	36	12 ^{H10}	10 ^{-0.1/-0.2}	25	19	M10 × 1.25	16	12
		M1-I-40	40	14	36	12 ^{H10}	10 ^{-0.1/-0.2}	25	19	M12 × 1.5	16	12
CMA2	B	M1-I-20	20	14	30	10 ^{H10}	8 ^{-0.1/-0.2}	19	19	M8 × 1.0	13	10
		M1-I-30	30	14	36	12 ^{H10}	10 ^{-0.1/-0.2}	25	19	M10 × 1.25	16	12
		M1-I-40	40	14	36	12 ^{H10}	10 ^{-0.1/-0.2}	25	19	M12 × 1.5	16	12
CKV2	B	M1-I-20	20	14	30	10 ^{H10}	8 ^{-0.1/-0.2}	19	19	M8 × 1.0	13	10
		M1-I-30	25, 32	14	36	12 ^{H10}	10 ^{-0.1/-0.2}	25	19	M10 × 1.25	16	12
		M1-I-40	40	14	36	12 ^{H10}	10 ^{-0.1/-0.2}	25	19	M12 × 1.5	16	12
CAV2 COV2	A	CAV2-50-I	50	25	50	14 ^{H10}	20 ^{0/-0.3}	26	26	M16 × 1.5	20	15
		CAV2-75-I	75, 100	30	65	20 ^{H10}	28 ^{0/-0.3}	38	35	M22 × 1.5	28	22.5
HCA	B	M1-I-20	20	14	30	10 ^{H10}	8 ^{-0.1/-0.2}	19	19	M8 × 1.0	13	10
		M1-I-30	25, 32	14	36	12 ^{H10}	10 ^{-0.1/-0.2}	25	19	M10 × 1.25	16	12
	A	S1-I-40	40	20	50	12 ^{H10}	18 ^{-0.1/-0.4}	(27)	27	M14 × 1.5	21	16
		S1-I-50	50	21	50	12 ^{H10}	18 ^{-0.1/-0.4}	(27)	27	M18 × 1.5	21	16
		S1-I-80	80	30	70	20 ^{H10}	28 ^{-0.1/-0.4}	(46)	41	M22 × 1.5	30	25
JSG	B	SCG-I-40	40	19	40	10 ^{H10}	14 ^{-0.1/-0.3}	ø22	ø22	M14 × 1.5	19	10
		SCG-I-50	50, 63	24	50	14 ^{H10}	20 ^{-0.1/-0.3}	ø28	ø28	M18 × 1.5	24	14
		SCG-I-80	80	26	60	22 ^{H10}	30 ^{-0.1/-0.3}	ø40	ø40	M22 × 1.5	34	20
		SCG-I-100	100	26	60	22 ^{H10}	30 ^{-0.1/-0.3}	ø40	ø40	M26 × 1.5	34	20
JSM2	B	M1-I-20	20	14	30	10 ^{H10}	8 ^{-0.1/-0.2}	19	19	M8 × 1.0	13	10
		M1-I-30	30	14	36	12 ^{H10}	10 ^{-0.1/-0.2}	25	19	M10 × 1.25	16	12
		M1-I-40	40	14	36	12 ^{H10}	10 ^{-0.1/-0.2}	25	19	M12 × 1.5	16	12
JSK2	B	M1-I-20	20	14	30	10 ^{H10}	8 ^{-0.1/-0.2}	19	19	M8 × 1.0	13	10
		M1-I-30	25, 32	14	36	12 ^{H10}	10 ^{-0.1/-0.2}	25	19	M10 × 1.25	16	12
		M1-I-40	40	14	36	12 ^{H10}	10 ^{-0.1/-0.2}	25	19	M12 × 1.5	16	12
JSC3	A	S1-I-40	40	20	50	12 ^{H10}	18 ^{-0.1/-0.4}	(27)	27	M14 × 1.5	21	16
		S1-I-50	50	21	50	12 ^{H10}	18 ^{-0.1/-0.4}	(27)	27	M18 × 1.5	21	16
		S1-I-63	63	21	50	14 ^{H10}	20 ^{-0.1/-0.4}	(27)	27	M18 × 1.5	21	16
		S1-I-80	80	30	70	20 ^{H10}	28 ^{-0.1/-0.4}	(46)	41	M22 × 1.5	30	25
		S1-I-100	100	30	70	20 ^{H10}	28 ^{-0.1/-0.4}	(46)	41	M26 × 1.5	30	25
JSC4	B	SCS2-125-I	125	50	85	25 ^{H10}	32 ^{-0.1/-0.4}	ø55	ø55	M30 × 1.5	32	27.5
		SCS2-140-I	140	50	90	28 ^{H10}	36 ^{-0.1/-0.4}	ø60	ø60	M30 × 1.5	35	30
		SCS2-160-I	160	60	105	32 ^{H10}	40 ^{-0.1/-0.4}	ø70	ø70	M36 × 1.5	40	35
		SCS2-180-I	180	65	115	40 ^{H10}	50 ^{-0.1/-0.4}	ø85	ø85	M40 × 1.5	47.5	42.5
SCP□3	B	P2-I-10	10	8	21	3.2 ^{H10}	3.1 ^{0/-0.1}	12	12	M4	9	7
		P2-I-16	16	8	25	5 ^{H10}	6.4 ^{0/-0.1}	12	12	M5	14	7

Note: The A and B figures are a guide only. For details, refer to the accessories and dimensions diagrams of each model.

Single Knuckle

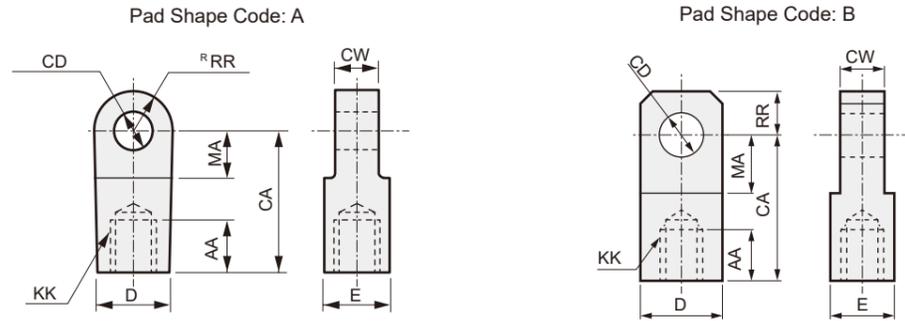
Model	Shape Code	Model No.	Applicable bore size (ø)	AA	CA	CD	CW	D	E	KK	MA	RR
SCA2	A	S1-I-40	40	20	50	12 ^{H10}	18 ^{-0.1/-0.4}	(27)	27	M14 × 1.5	21	16
		S1-I-50	50	21	50	12 ^{H10}	18 ^{-0.1/-0.4}	(27)	27	M18 × 1.5	21	16
		S1-I-63	63	21	50	14 ^{H10}	20 ^{-0.1/-0.4}	(27)	27	M18 × 1.5	21	16
		S1-I-80	80	30	70	20 ^{H10}	28 ^{-0.1/-0.4}	(46)	41	M22 × 1.5	30	25
		S1-I-100	100	30	70	20 ^{H10}	28 ^{-0.1/-0.4}	(46)	41	M26 × 1.5	30	25
SCG	B	SCG-I-32	32	14	30	10 ^{H10}	14 ^{-0.1/-0.3}	ø20	ø20	M10 × 1.25	16	10
		SCG-I-40	40	19	40	10 ^{H10}	14 ^{-0.1/-0.3}	ø22	ø22	M14 × 1.5	19	10
		SCG-I-50	50, 63	24	50	14 ^{H10}	20 ^{-0.1/-0.3}	ø28	ø28	M18 × 1.5	24	14
		SCG-I-80	80	26	60	22 ^{H10}	30 ^{-0.1/-0.3}	ø40	ø40	M22 × 1.5	34	20
		SCG-I-100	100	26	60	22 ^{H10}	30 ^{-0.1/-0.3}	ø40	ø40	M26 × 1.5	34	20
SCS2	B	SCS2-125-I	125	50	85	25 ^{H10}	32 ^{-0.1/-0.4}	ø55	ø55	M30 × 1.5	32	27.5
		SCS2-140-I	140	50	90	28 ^{H10}	36 ^{-0.1/-0.4}	ø60	ø60	M30 × 1.5	35	30
		SCS2-160-I	160	60	105	32 ^{H10}	40 ^{-0.1/-0.4}	ø70	ø70	M36 × 1.5	40	35
		SCS2-180-I	180	65	115	40 ^{H10}	50 ^{-0.1/-0.4}	ø85	ø85	M40 × 1.5	47.5	42.5
		SCS2-200-I	200	75	125	40 ^{H10}	50 ^{-0.1/-0.4}	ø85	ø85	M45 × 1.5	47.5	42.5
SCM	B	SCM-I-20	20	8.5	25	8 ^{H10}	8 ^{-0.2/-0.4}	16	16	M8	11.5	9
		SCM-I-25	25, 32	10.5	30	10 ^{H10}	10 ^{-0.2/-0.4}	20	20	M10 × 1.25	14	11
	A	SCM-I-40	40	14	30	10 ^{H10}	18 ^{-0.3/-0.5}	22	22	M14 × 1.5	14	12
		SCM-I-50	50, 63	18	40	14 ^{H10}	22 ^{-0.3/-0.5}	28	28	M18 × 1.5	20	16
		SCM-I-80	80	21	50	18 ^{H10}	28 ^{-0.3/-0.5}	38	38	M22 × 1.5	27	21
SSD2	B	SSD2-I-12	12	6	16	5 ^{H10}	5 ^{-0.2/-0.4}	10	10	M5 × 0.8	7	5.5
		SSD2-I-16	16	8	25	5 ^{H10}	6.5 ^{-0.2/-0.4}	12	12	M6 × 1	14	7
		SSD2-I-20	20	8.5	25	8 ^{H10}	8 ^{-0.2/-0.4}	16	16	M8 × 1.25	11.5	9
		SSD2-I-25	25	10.5	30	10 ^{H10}	10 ^{-0.2/-0.4}	20	20	M10 × 1.25	14	11
	A	SSD2-I-32	32, 40	14	30	10 ^{H10}	18 ^{-0.3/-0.5}	ø22	ø22	M14 × 1.5	14	12
SSD2-I-50		50, 63	18	40	14 ^{H10}	22 ^{-0.3/-0.5}	ø28	ø28	M18 × 1.5	20	16	
SSD2-I-80		80	21	50	18 ^{H10}	28 ^{-0.3/-0.5}	ø38	ø38	M22 × 1.5	27	21	
SSD	B	SSD2-I-100	100	21	55	22 ^{H10}	32 ^{-0.3/-0.5}	ø44	ø44	M26 × 1.5	31	24
		P2-I-16	12	8	25	5 ^{H10}	6.4 ^{-0.1/-0.2}	12	12	M5	14	10
		SSD-I-16	16	8	25	5 ^{H10}	6.5 ^{-0.1/-0.2}	12	12	M6	14	10
		SSD-I-20	20	13.5	30	10 ^{H10}	8 ^{-0.1/-0.2}	19	19	M8	13	10
		M1-I-30	25	14	36	12 ^{H10}	10 ^{-0.1/-0.2}	25	19	M10 × 1.25	16	12
	A	SSD-I-32	32	15	36	12 ^{H10}	10 ^{-0.1/-0.2}	25	19	M14	16	12
		SSD-I-40	40	20	50	12 ^{H10}	18 ^{-0.1/-0.4}	27	27	M14 × 1.5	21	16
		SSD-I-50	50	21	50	12 ^{H10}	18 ^{-0.1/-0.4}	27	27	M18 × 1.5	21	16
		SSD-I-63	63	21	50	14 ^{H10}	20 ^{-0.1/-0.4}	(27)	27	M18 × 1.5	21	16
		SSD-I-80	80	30	70	20 ^{H10}	28 ^{-0.1/-0.4}	46	41	M22 × 1.5	30	25
B	SSD-I-100	100	30	70	20 ^{H10}	28 ^{-0.1/-0.4}	46	41	M26 × 1.5	30	25	
	SCS-125-I	125, 140	50	85	25 ^{H10}	32 ^{-0.1/-0.4}	55	55	M30 × 1.5	32	27.5	
A	SCS-160-I	160	60	105	32 ^{H10}	40 ^{-0.1/-0.4}	70	70	M36 × 1.5	40	35	
	M1-I-20	20	14	30	10 ^{H10}	8 ^{-0.1/-0.2}	19	19	M8 × 1.0	13	10	
ULK	B	M1-I-30	25, 32	14	36	12 ^{H10}	10 ^{-0.1/-0.2}	25	19	M10 × 1.25	16	12
		M1-I-40	40	14	36	12 ^{H10}	10 ^{-0.1/-0.2}	25	19	M12 × 1.5	16	12

Ending

Ending

Clevis dimension list

Single Knuckle (by thread size)



Thread size KK	Model No.	Pad Shape Code	Applicable Model	Applicable bore size (ø)	AA	CA	CD	CW	D	E	MA	RR
M4	P2-I-10	B	SCP□3	10	8	21	3.2 ^{H10}	3.1 ⁰ _{-0.1}	12	12	9	7
M5	P2-I-16	B	SCP□3	16	8	25	5 ^{H10}	6.4 ⁰ _{-0.1}	12	12	14	7
			SSD	12								
M6	SSD-I-16	A	SSD	16	8	25	5 ^{H10}	6.5 ⁰ _{-0.1}	12	12	14	10
	SSD2-I-16	B	SSD2	16	8	25	5 ^{H10}	6.5 ⁰ _{-0.2}	12	12	14	7
M8 × 1.0	M1-I-20	B	CKV2, CMA2, CMK2 HCA, JSK2, JSM2 ULK	20	14	30	10 ^{H10}	8 ⁰ _{-0.1}	19	19	13	10
M8	SCM-I-20	B	SCM	20	8.5	25	8 ^{H10}	8 ⁰ _{-0.2}	16	16	11.5	9
	SSD-I-20	B	SSD	20	13.5	30	10 ^{H10}	8 ⁰ _{-0.1}	19	19	13	10
	SSD2-I-20	B	SSD2	20	8.5	25	8 ^{H10}	8 ⁰ _{-0.2}	16	16	11.5	9
M10 × 1.25	SCG-I-32	B	SCG	32	14	30	10 ^{H10}	14 ⁰ _{-0.1}	ø20	ø20	16	10
	M1-I-30	B	CMA2, CMK2, HCA JSK2, JSM2, ULK, SSD	25, 30, 32	14	36	12 ^{H10}	10 ⁰ _{-0.2}	25	19	16	12
	SCM-I-25	B	SCM	25, 32	10.5	30	10 ^{H10}	10 ⁰ _{-0.2}	20	20	14	11
	SSD2-I-25	B	SSD2	25	10.5	30	10 ^{H10}	10 ⁰ _{-0.2}	20	20	14	11
M12 × 1.5	M1-I-40	B	CKV2, CMA2, CMK2 JSK2, JSM2, ULK	40	14	36	12 ^{H10}	10 ⁰ _{-0.2}	25	19	16	12
M14 × 1.5	SCG-I-40	B	SCG, JSG	40	19	40	10 ^{H10}	14 ⁰ _{-0.1}	ø22	ø22	19	10
	SSD2-I-32	A	SSD2	32, 40	14	30	10 ^{H10}	18 ⁰ _{-0.3}	ø22	ø22	14	12
	S1-I-40	A	HCA, JSC3 SCA2, SSD	40	20	50	12 ^{H10}	18 ⁰ _{-0.1}	(27)	27	21	16
	SCM-I-40	A	SCM	40	14	30	10 ^{H10}	18 ⁰ _{-0.3}	22	22	14	12
M14	SSD-I-32	B	SSD	32	15	36	12	10 ⁰ _{-0.1}	25	19	16	12
M16 × 1.5	CAV2-50-I	A	CAV2, COV2	50	25	50	14 ^{H10}	20 ⁰ _{-0.3}	26	26	20	15
M18 × 1.5	SCG-I-50	B	SCG, JSG	50, 63	24	50	14 ^{H10}	20 ⁰ _{-0.1}	ø28	ø28	24	14
	SSD2-I-50	A	SSD2	50, 63	18	40	14 ^{H10}	22 ⁰ _{-0.3}	ø28	ø28	20	16
	S1-I-50	A	HCA, JSC3, SCA2	50	21	50	12 ^{H10}	18 ⁰ _{-0.1}	(27)	27	21	16
	SSD-I-50		SSD									
	S1-I-63	A	HCA, JSC3, SCA2	63	21	50	14 ^{H10}	20 ⁰ _{-0.1}	(27)	27	21	16
	SSD-I-63		SSD									
SCM-I-50	A	SCM	50, 63	18	40	14 ^{H10}	22 ⁰ _{-0.3}	28	28	20	16	
M22 × 1.5	SCG-I-80	B	SCG, JSG	80	26	60	22 ^{H10}	30 ⁰ _{-0.1}	ø40	ø40	34	20
	CAV2-75-I	A	CAV2, COV2	75, 100	30	65	20 ^{H10}	28 ⁰ _{-0.3}	38	35	28	22.5
	S1-I-80	A	HCA, JSC3, SCA2	80	30	70	20 ^{H10}	28 ⁰ _{-0.1}	(46)	41	30	25
	SSD-I-80		SSD									
	SCM-I-80	A	SCM	80	21	50	18 ^{H10}	28 ⁰ _{-0.3}	38	38	27	21
	SSD2-I-80	A	SSD2	80	21	50	18 ^{H10}	28 ⁰ _{-0.3}	ø38	ø38	27	21
M26 × 1.5	SCG-I-100	B	SCG, JSG	100	26	60	22 ^{H10}	30 ⁰ _{-0.1}	ø40	ø40	34	20
	S1-I-100	A	HCA, JSC3, SCA2	100	30	70	20 ^{H10}	28 ⁰ _{-0.1}	(46)	41	30	25
	SSD-I-100		SSD									
	SCM-I-100	A	SCM	100	21	55	22 ^{H10}	32 ⁰ _{-0.3}	44	44	31	24

Note: The A and B figures are a guide only. For details, refer to the accessories and dimensions diagrams of each model.

Clevis dimension list

Single Knuckle (by thread size)

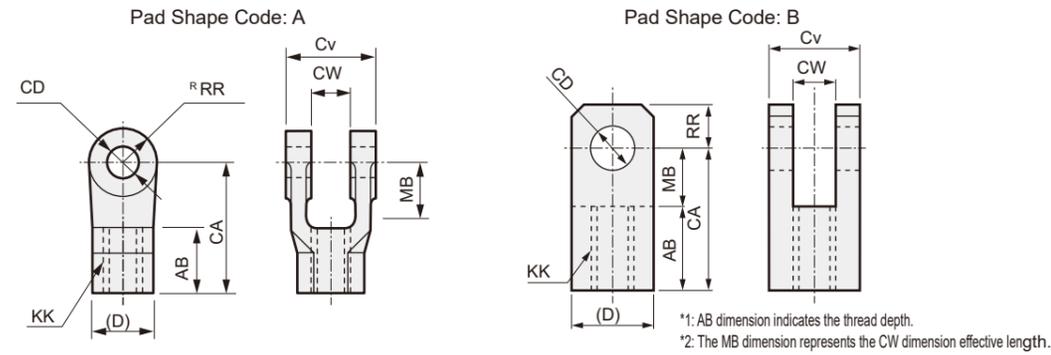
Thread size KK	Model No.	Pad Shape Code	Applicable Model	Applicable bore size (ø)	AA	CA	CD	CW	D	E	MA	RR
M26 × 1.5	SSD2-I-100	A	SSD2	100	21	55	22 ^{H10}	32 ⁰ _{-0.3}	ø44	ø44	31	24
M30 × 1.5	SSD2-125-I	B	JSC4, SCS2	125	50	85	25 ^{H10}	32 ⁰ _{-0.1}	ø55	ø55	32	27.5
			SSD	125, 140								
	SSD2-140-I	B	JSC4, SCS2	140	50	90	28 ^{H10}	36 ⁰ _{-0.1}	ø60	ø60	35	30
M36 × 1.5	SSD2-160-I	B	JSC4, SCS2, SSD	160	60	105	32 ^{H10}	40 ⁰ _{-0.1}	ø70	ø70	40	35
M40 × 1.5	SSD2-180-I	B	JSC4, SCS2	180	65	115	40 ^{H10}	50 ⁰ _{-0.1}	ø85	ø85	47.5	42.5
M45 × 1.5	SSD2-200-I	B	SCS2	200	75	125	40 ^{H10}	50 ⁰ _{-0.1}	ø85	ø85	47.5	42.5
M56 × 2	SSD2-250-I	B	SCS2	250	88	150	50 ^{H10}	63 ⁰ _{-0.1}	ø105	ø105	57.5	52.5

Note: The A and B figures are a guide only. For details, refer to the accessories and dimensions diagrams of each model.

Clevis dimension list

Clevis dimension list

Double Knuckle (by series)



Model	Shape Code	Model No.	Applicable bore size (ø)	AB	CA	CW	CD	Cv	D	KK	MB	RR
CMK2	B	M1-Y-20	20	17	30	8 ± 0.3	10 H10	19	19	M8 × 1.0	13	10
		M1-Y-30	25, 32	20	36	10 ± 0.3	12 H10	25	25	M10 × 1.25	16	12
		M1-Y-40	40	20	36	10 ± 0.3	12 H10	25	25	M12 × 1.5	16	12
CMA2	B	M1-Y-20	20	17	30	8 ± 0.3	10 H10	19	19	M8 × 1.0	13	10
		M1-Y-30	30	20	36	10 ± 0.3	12 H10	25	25	M10 × 1.25	16	12
		M1-Y-40	40	20	36	10 ± 0.3	12 H10	25	25	M12 × 1.5	16	12
CKV2	B	M1-Y-20	20	17	30	8 ± 0.3	10 H10	19	19	M8 × 1.0	13	10
		M1-Y-30	25, 32	20	36	10 ± 0.3	12 H10	25	25	M10 × 1.25	16	12
		M1-Y-40	40	20	36	10 ± 0.3	12 H10	25	25	M12 × 1.5	16	12
CAV2 COV2	A	CAV2-50-Y	50	25	50	20 ± 0.3	14 H10	42	(23)	M16 × 1.5	18	15
		CAV2-75-Y	75, 100	30	65	28 ± 0.3	20 H10	60	(35)	M22 × 1.5	28	22.5
HCA	B	M1-Y-20	20	17	30	8 ± 0.3	10 H10	19	19	M8 × 1.0	13	10
		M1-Y-30	25, 32	20	36	10 ± 0.3	12 H10	25	25	M10 × 1.25	16	12
	A	S1-Y-40	40	24	50	18 ± 0.4	12 H10	36	(27)	M14 × 1.5	19	16
		S1-Y-63	63	24	50	20 ± 0.4	14 H10	40	(27)	M18 × 1.5	19	16
		S1-Y-80	80	35	70	28 ± 0.4	20 H10	56	(41)	M22 × 1.5	30	25
S1-Y-100	100	35	70	28 ± 0.4	20 H10	56	(41)	M26 × 1.5	30	25		
JSG	A	SCG-Y-40	40	21	40	14 ± 0.3	10 H10	28	(22)	M14 × 1.5	19	11
		SCG-Y-50	50, 63	26	50	20 ± 0.3	14 H10	40	(28)	M18 × 1.5	24	14
		SCG-Y-80	80	31	65	30 ± 0.3	22 H10	60	(40)	M22 × 1.5	34	20
		SCG-Y-100	100	31	65	30 ± 0.3	22 H10	60	(40)	M26 × 1.5	34	20
JSM2	B	M1-Y-20	20	17	30	8 ± 0.3	10 H10	19	19	M8 × 1.0	13	10
		M1-Y-30	30	20	36	10 ± 0.3	12 H10	25	25	M10 × 1.25	16	12
		M1-Y-40	40	20	36	10 ± 0.3	12 H10	25	25	M12 × 1.5	16	12
JSK2	B	M1-Y-20	20	17	30	8 ± 0.3	10 H10	19	19	M8 × 1.0	13	10
		M1-Y-30	25, 32	20	36	10 ± 0.3	12 H10	25	25	M10 × 1.25	16	12
		M1-Y-40	40	20	36	10 ± 0.3	12 H10	25	25	M12 × 1.5	16	12
JSC3	A	S1-Y-40	40	24	50	18 ± 0.4	12 H10	36	(27)	M14 × 1.5	19	16
		S1-Y-50	50	24	50	18 ± 0.4	12 H10	36	(27)	M18 × 1.5	19	16
		S1-Y-63	63	24	50	20 ± 0.4	14 H10	40	(27)	M18 × 1.5	19	16
		S1-Y-80	80	35	70	28 ± 0.4	20 H10	56	(41)	M22 × 1.5	30	25
		S1-Y-100	100	35	70	28 ± 0.4	20 H10	56	(41)	M26 × 1.5	30	25
JSC4	A	SCS2-125-Y	125	50	85	32 ± 0.4	25 H10	64	(46)	M30 × 1.5	35	27.5
		SCS2-140-Y	140	50	90	36 ± 0.4	28 H10	72	(46)	M30 × 1.5	40	30
		SCS2-160-Y	160	60	105	40 ± 0.4	32 H10	80	(55)	M36 × 1.5	45	35
		SCS2-180-Y	180	65	115	50 ± 0.4	40 H10	100	(60)	M40 × 1.5	50	42.5
SCP□3	B	P2-Y-10	10	8	21	3.2 ± 0.2	3.2 H10	12	12	M4	10	7
		P2-Y-16	16	11	21	6.5 ± 0.2	5 H10	12	12	M5	10	7

Note: The A and B figures are a guide only. For details, refer to the accessories and dimensions diagrams of each model.

Double Knuckle (by series)

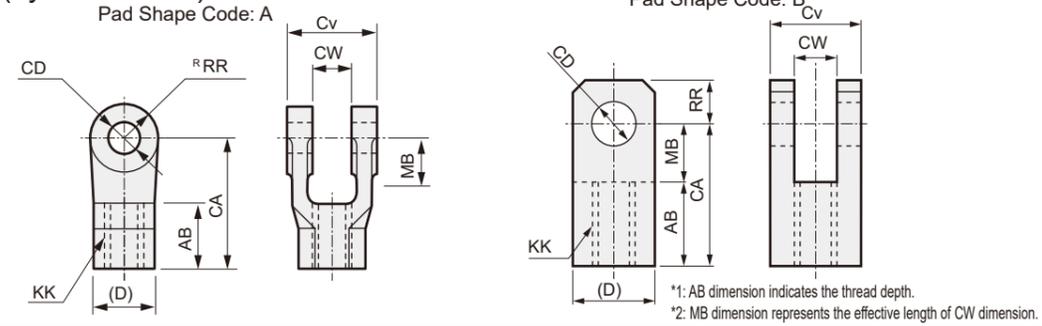
Model	Shape Code	Model No.	Applicable bore size (ø)	AB	CA	CW	CD	Cv	D	KK	MB	RR
SCG	A	SCG-Y-32	32	14	30	14 ± 0.3	10 H10	28	(20)	M10 × 1.25	16	10
		SCG-Y-40	40	21	40	14 ± 0.3	10 H10	28	(22)	M14 × 1.5	19	11
		SCG-Y-50	50, 63	26	50	20 ± 0.3	14 H10	40	(28)	M18 × 1.5	24	14
		SCG-Y-80	80	31	65	30 ± 0.3	22 H10	60	(40)	M22 × 1.5	34	20
		SCG-Y-100	100	31	65	30 ± 0.3	22 H10	60	(40)	M26 × 1.5	34	20
SCA2	A	S1-Y-40	40	24	50	18 ± 0.4	12 H10	36	(27)	M14 × 1.5	19	16
		S1-Y-50	50	24	50	18 ± 0.4	12 H10	36	(27)	M18 × 1.5	19	16
		S1-Y-63	63	24	50	20 ± 0.4	14 H10	40	(27)	M18 × 1.5	19	16
		S1-Y-80	80	35	70	28 ± 0.4	20 H10	56	(41)	M22 × 1.5	30	25
S1-Y-100	100	35	70	28 ± 0.4	20 H10	56	(41)	M26 × 1.5	30	25		
SCS2	A	SCS2-125-Y	125	50	85	32 ± 0.4	25 H10	64	(46)	M30 × 1.5	35	27.5
		SCS2-140-Y	140	50	90	36 ± 0.4	28 H10	72	(46)	M30 × 1.5	40	30
		SCS2-160-Y	160	60	105	40 ± 0.4	32 H10	80	(55)	M36 × 1.5	45	35
		SCS2-180-Y	180	65	115	50 ± 0.4	40 H10	100	(60)	M40 × 1.5	50	42.5
		SCS2-200-Y	200	75	125	50 ± 0.4	40 H10	100	(70)	M45 × 1.5	50	42.5
		SCS2-250-Y	250	88	150	63 ± 0.4	50 H10	126	(85)	M56 × 2	62	52.5
SCM	B	SCM-Y-20	20	13.5	25	8 ± 0.2	8 H10	16	16	M8	11.5	9
		SCM-Y-25	25, 32	16	30	10 ± 0.2	10 H10	20	20	M10 × 1.25	14	11
	A	SCM-Y-40	40	16	30	18 ± 0.3	10 H10	36	22	M14 × 1.5	14	12
		SCM-Y-50	50, 63	20	40	22 ± 0.3	14 H10	44	28	M18 × 1.5	20	16
		SCM-Y-80	80	23	50	28 ± 0.3	18 H10	56	38	M22 × 1.5	27	21
SCM-Y-100	100	24	55	32 ± 0.3	22 H10	64	44	M26 × 1.5	31	24		
SSD	B	P2-Y-16	12	11	21	6.5 ± 0.2	5 H10	12	12	M5	10	7
		SSD-Y-16	16	11	21	6.5 ± 0.2	5 H10	12	12	M6	10	10
	A	SSD-Y-20	20	17	30	8 ± 0.3	10 H10	19	19	M8	13	10
		SSD-Y-32	32	15	36	10 ± 0.3	12 H10	25	25	M14	16	12
	B	M1-Y-30	25	20	36	10 ± 0.3	12 H10	25	25	M10 × 1.25	16	12
		SSD-Y-40	40	24	50	18 ± 0.4	12 H10	36	(27)	M14 × 1.5	19	16
		SSD-Y-50	50	24	50	18 ± 0.4	12 H10	36	(27)	M18 × 1.5	19	16
		SSD-Y-63	63	24	50	20 ± 0.4	14 H10	40	(27)	M18 × 1.5	19	16
		SSD-Y-80	80	35	70	28 ± 0.4	20 H10	56	(41)	M22 × 1.5	30	25
		SSD-Y-100	100	35	70	28 ± 0.4	20 H10	56	(41)	M26 × 1.5	30	25
SSD2	B	SSD2-Y-12	12	6	16	5 ± 0.2	5 H10	10	10	M5 × 0.8	7	5.5
		SSD2-Y-16	16	11	21	6.5 ± 0.2	5 H10	12	12	M6 × 1	10	7
		SSD2-Y-20	20	13.5	25	8 ± 0.2	8 H10	16	16	M8 × 1.25	11.5	9
		SSD2-Y-25	25	16	30	10 ± 0.2	10 H10	20	20	M10 × 1.25	14	11
A	SSD2-Y-32	32, 40	16	30	18 ± 0.3	10 H10	36	ø22	M14 × 1.5	14	12	
	SSD2-Y-50	50, 63	20	40	22 ± 0.3	14 H10	44	ø28	M18 × 1.5	20	16	
	SSD2-Y-80	80	23	50	28 ± 0.3	18 H10	56	ø38	M22 × 1.5	27	21	
	SSD2-Y-100	100	24	55	32 ± 0.3	22 H10	64	ø44	M26 × 1.5	31	24	
ULK	B	M1-Y-20	20	17	30	8 ± 0.3	10 H10	19	19	M8 × 1.0	13	10
		M1-Y-30	25, 32	20	36	10 ± 0.3	12 H10	25	25	M10 × 1.25	16	12
		M1-Y-40	40	20	36	10 ± 0.3	12 H10	25	25	M12 × 1.5	16	12

Ending

Ending

Clevis dimension list

Double-knuckle (by thread size)



Thread size KK	Model No.	Shape Code	Compatible model	Applicable Bore (ø)	AB	CA	CW	CD	Cv	D	MB	RR
M4	P2-Y-10	B	SCP□3	10	8	21	3.2 ^{+0.2}	3.2 ^{H10}	12	12	10	7
M5	P2-Y-16	B	SCP□3	16	11	21	6.5 ^{+0.2}	5 ^{H10}	12	12	10	7
			SSD	12								
M6	SSD2-Y-12	B	SSD2	12	6	16	5 ^{+0.2}	5 ^{H10}	10	10	7	5.5
	SSD-Y-16	A	SSD	16	11	21	6.5 ^{+0.2}	5	12	12	10	10
M8 × 1.0	M1-Y-20	B	CKV2, CMA2, CMK2	20	17	30	8 ^{+0.3}	10 ^{H10}	19	19	13	10
			HCA, JSK2, JSM2, ULK									
M8	SCM-Y-20	B	SCM	20	13.5	25	8 ^{+0.2}	8 ^{H10}	16	16	11.5	9
	SSD-Y-20	B	SSD	20	17	30	8 ^{+0.3}	10	19	19	13	10
M8 × 1.25	SSD2-Y-20	B	SSD2	20	13.5	25	8 ^{+0.2}	8 ^{H10}	16	16	11.5	9
M10 × 1.25	SCG-Y-32	A	SCG	32	14	30	14 ^{+0.3}	10 ^{H10}	28	(20)	16	10
	M1-Y-30	B	CKV2, CMA2, CMK2 HCA, JSK2, JSM2, ULK, SSD	25, 30, 32	20	36	10 ^{+0.3}	12 ^{H10}	25	25	16	12
	SCM-Y-25	B	SCM	25, 32	16	30	10 ^{+0.2}	10 ^{H10}	20	20	14	11
	SSD2-Y-25	B	SSD2	25	16	30	10 ^{+0.2}	10 ^{H10}	20	20	14	11
M12 × 1.5	M1-Y-40	B	CKV2, CMA2, CMK2 JSK2, JSM2, ULK	40	20	36	10 ^{+0.3}	12 ^{H10}	25	25	16	12
M14 × 1.5	SCG-Y-40	A	SCG, JSG	40	21	40	14 ^{+0.3}	10 ^{H10}	28	(22)	19	11
	S1-Y-40	A	HCA, JSC3 SCA2, SSD	40	24	50	18 ^{+0.4}	12 ^{H10}	36	(27)	19	16
	SCM-Y-40	A	SCM	40	16	30	18 ^{+0.3}	10 ^{H10}	36	22	14	12
M14	SSD-Y-32	B	SSD	32	15	36	10 ^{+0.3}	12	25	25	16	12
M14 × 1.5	SSD2-Y-32	A	SSD2	32, 40	16	30	18 ^{+0.3}	10 ^{H10}	36	ø22	14	12
M16 × 1.5	CAV2-50-Y	A	CAV2, COV	50	25	50	20 ^{+0.3}	14 ^{H10}	42	(23)	18	15
M18 × 1.5	SCG-Y-50	A	SCG, JSG	50, 63	26	50	20 ^{+0.3}	14 ^{H10}	40	(28)	24	14
	S1-Y-50	A	HCA, JSC3, SCA2	50	24	50	18 ^{+0.4}	12 ^{H10}	36	(27)	19	16
	SSD-Y-50	A	SSD									
	S1-Y-63	A	HCA, JSC3, SCA2	63	24	50	20 ^{+0.4}	14 ^{H10}	40	(27)	19	16
	SSD-Y-63	A	SSD									
	SCM-Y-50	A	SCM	50, 63	20	40	22 ^{+0.5}	14 ^{H10}	44	28	20	16
SSD2-Y-50	A	SSD2	50, 63	20	40	22 ^{+0.3}	14 ^{H10}	44	ø28	20	16	
M22 × 1.5	SCG-Y-80	A	SCG, JSG	80	31	65	30 ^{+0.3}	22 ^{H10}	60	(40)	34	20
	CAV2-75-Y	A	CAV2, COV2	75.100	30	65	28 ^{+0.3}	20 ^{H10}	60	(35)	28	22.5
	S1-Y-80	A	HCA, JSC3, SCA2	80	35	70	28 ^{+0.4}	20 ^{H10}	56	(41)	30	25
	SSD-Y-80	A	SSD									
	SCM-Y-80	A	SCM	80	23	50	28 ^{+0.3}	18 ^{H10}	56	38	27	21
SSD2-Y-80	A	SSD2	80	23	50	28 ^{+0.3}	18 ^{H10}	56	ø38	27	21	
M26 × 1.5	SCG-Y-100	A	SCG, JSG	100	31	65	30 ^{+0.3}	22 ^{H10}	60	(40)	34	20
	S1-Y-100	A	HCA, JSC3, SCA2	100	35	70	28 ^{+0.4}	20 ^{H10}	56	(41)	30	25
	SSD-Y-100	A	SSD									
	SCM-Y-100	A	SCM	100	24	55	32 ^{+0.5}	22 ^{H10}	64	44	31	24

Note: The A and B figures are a guide only. For details, refer to the accessories and dimensions diagrams of each model.

Clevis dimension list

Double-knuckle (by thread size)

Thread size KK	Model No.	Shape Code	Compatible model	Applicable Bore (ø)	AB	CA	CW	CD	Cv	D	MB	RR
M26 × 1.5	SSD2-Y-100	A	SSD2	100	24	55	32 ^{+0.5}	22 ^{H10}	64	ø44	31	24
M30 × 1.5	SCS2-125-Y	A	JSC4, SCS2	125	50	85	32 ^{+0.4}	25 ^{+0.084}	64	(46)	35	27.5
			SSD	125, 140								
	SCS2-140-Y	A	JSC4, SCS2	140	50	90	36 ^{+0.4}	28 ^{+0.084}	72	(46)	40	30
M36 × 1.5	SCS2-160-Y	A	JSC4, SCS2, SSD	160	60	105	40 ^{+0.4}	32 ^{+0.100}	80	(55)	45	35
M40 × 1.5	SCS2-180-Y	A	JSC4, SCS2	180	65	115	50 ^{+0.4}	40 ^{+0.100}	100	(60)	50	42.5
M45 × 1.5	SCS2-200-Y	A	SCS2	200	75	125	50 ^{+0.4}	40 ^{+0.100}	100	(70)	50	42.5
M56 × 2	SCS2-250-Y	A	SCS2	250	88	150	63 ^{+0.4}	50 ^{+0.100}	126	(85)	62	52.5

Note: The A and B figures are a guide only. For details, refer to the accessories and dimensions diagrams of each model.

Custom Products

	Page
■ Rod End Shape Modification	
Model No. Indication Method	Ending 12
• Rod End Female Thread (with Undercut) "N1"	Ending 13
• Rod End Female Thread "N11"	Ending 14
• Rod End No Thread "N12"	Ending 15
• Rod End Male Thread "N13"	Ending 16
• Rod End Spherical Radius "N14"	Ending 17
• Rod End Male Thread (with Undercut) "N15"	Ending 18
• Rod End Single Knuckle Shape "N2"	Ending 19
• Rod End Double Knuckle Shape "N21"	Ending 20
• Rod End with Groove "N3"	Ending 21
• Rod End with Groove and Spherical Radius "N31"	Ending 22

■ Rod End Shape Modification (N**)

For detailed specifications, dimensions, price, and delivery, please contact us.

Model No. Notation Method



Model No.

Applicable Model	
Model No.	Name
SCG	Tie Rod Cylinder
JSG	Tie Rod Cylinder with Brake
SCP□3	Pencil Shaped Cylinder
CMK2	Small bore size cylinder
SCA2	Medium Bore Size Cylinder
SCS2	Medium Bore Size Cylinder
SCP□3-V	Ultra Compact Cell Cylinder
MDC2	Small Direct Cylinder
SSD	Compact Cylinder
SCM	Round shaped cylinder
ULK	Brake Cylinder
JSC3/JSC4	Brake Cylinder
FC□	Flat Cylinder Compact Demi

Model No.	
Please refer to the model number indication method for each model.	

Rod End Patterns	
Code	Contents
N1	Rod End Female Thread (with Undercut)
N11	Rod end female thread
N12	Rod end without thread
N14	Rod End Spherical Radius
N13	Rod end male thread
N15	Rod End Male Thread (with Undercut)
N2	Rod End Single Knuckle Shape
N21	Rod End Double Clevis Shape
N3	Rod End with Groove
N31	Rod End with Groove and Spherical Radius

Custom dimension	
Refer to the external dimensions list.	

⚠ Precautions for Changing Rod End Shape

- Depending on the specified dimensions, the same strength as the standard product may not be guaranteed.
- Please leave dimensions, tolerances, and finishes not specified on the drawing to CKD's discretion.

⚠ Notes for model No. Selection

- When it is necessary to change some dimensions, enter the pattern code followed by the dimension code, then the specified dimension.
(Example) Model No.-N13KKM18×1.5A40WF20
- When specifying multiple items, specify them in order from the left dimension code in the outline dimension table.
- If a thread size is specified, the rod end nut is not included.
- The basic dimensions for N11 are the same as the dimensions for the female thread specification of each model. * Please enter only when different from the basic dimensions.
The basic dimensions for N13 are the same as the dimensions for the male thread specification of each model.
If specified dimensions are not required for both N11 and N13, follow the model number indication method for each model.

(Incorrect) SCM-00-40B-200-N13 → (Correct) SCM-00-40B-200 (Symbol not required as N13 is standard)
 (Incorrect) SSD-50-50-N11 → (Correct) SSD-50-50 (Symbol not required as N11 is standard)
 (Incorrect) SSD-50-50-N13 → (Correct) SSD-50-50-N (Because "N" exists as the female thread code)

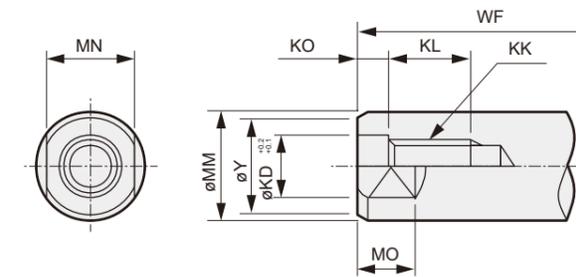
For models that do not have a code for male or female threads in their model number indication method, follow the rod end patterns on this page.

- Even when there are accessories, etc., enter the codes after the rod end pattern at the very end of the model number.

(Incorrect) SSD-50-50-N13KKM8-CB → (Correct) SSD-50-50-CB-N13KKM8

- This custom model number is for ordering purposes and may differ from the official model number.
- For double rod types and back-to-back types, please consult with us separately regarding the model number indication.

Outline Dimension Drawing

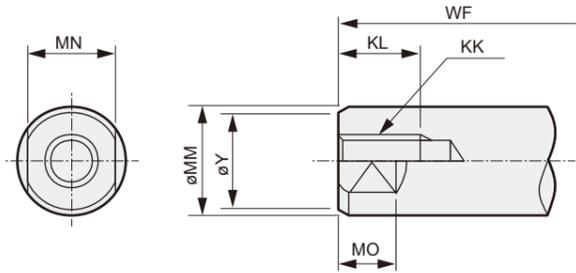


When manufacturing with the dimensions in the dimension table, please specify pattern code "N1". When it is necessary to change some dimensions, enter the pattern code followed by the dimension code, then the specified dimension.
 (Example) SCM-00-40B-200-N1WF25
 WF standard dimension is 20, but this is available at 25.
 When specifying multiple items, specify them in order from the left code.

- *1: CMK2-G2/G3 dimensions are shown in ().
- *2: For CMA2-E, use the dimensions shown in parentheses.
- *3: For SSD-G2, G3, KG2, and KG3, use the dimensions shown in parentheses.
- *4: For SSD, the WF dimension is different when LB2 or FA is selected. Please consult us separately.
- *5: For SCM-LD, use the dimensions shown in parentheses.

Series	Bore Size	øMM	KK	øKD	KO	KL	øY	MN	MO	WF
CMK2	20	10	M5 × 0.8	5	2.5	10	8	8	5	24
CKV2	25	12	M6×1	6	3	10	10	10	5	23 (28)
ULK	32	12	M6×1	6	3	10	10	10	5	23 (28)
*1	40	14	M8 × 1.25	8	4	14	12	12	6	23 (28)
CMA2	20	10	M5 × 0.8	5	2.5	10	8	8	5	24 (11)
JSM2	30	12	M6×1	6	3	10	10	10	5	23 (7)
*2	40	14	M8 × 1.25	8	4	14	12	12	6	23 (6)
SCG	32	12	M6×1	6	3	10	10	10	5	25
SCG	40	16	M8 × 1.25	8	4	14	14	14	6	21
JSG	50	20	M10×1.5	10	5	16	18	17	8	23
	63	20	M10×1.5	10	5	16	18	17	8	23
	80	25	M12×1.75	12	5.5	18	22	22	11	32
	100	30	M16×2	16	6	24	27	27	13	32
SCA2	40	16	M8 × 1.25	8	4	14	14	14	8	33.5
	50	20	M10×1.5	10	5	16	18	17	8	37
	63	20	M10×1.5	10	5	16	18	17	8	35
	80	25	M12×1.75	12	5.5	18	22	22	11	48
	100	30	M16×2	16	6	24	27	27	13	53
SCS2	125	32	M18×2.5	18	7.5	26	29	27	14	65
	140	32	M18×2.5	18	7.5	26	29	27	14	67
	160	40	M20×2.5	20	7.5	28	36	36	15	71
	180	45	M22×2.5	22	7.5	30	41	41	17	78
	200	50	M24×3	24	9	32	46	46	20	88
	250	60	M30×3.5	30	10.5	36	56	55	22	94
JSC3	40	16	M8 × 1.25	8	4	14	14	14	8	30
	50	20	M10×1.5	10	5	16	18	17	8	34
	63	20	M10×1.5	10	5	16	18	17	8	30
	80	25	M12×1.75	12	5.5	18	22	22	11	43.5
	100	30	M16×2	16	6	24	27	27	13	48
JSC4	125	35	M18×2.5	18	7.5	26	32	30	14	55
	140	35	M18×2.5	18	7.5	26	32	30	14	57
	160	40	M20×2.5	20	7.5	28	36	36	16	71.5
	180	45	M22×2.5	22	7.5	30	41	41	18	78.5
SSD	12	6	M3×0.5	3	2	6	5	5	3.5	3.5
*3	16	8	M4×0.7	4	2.5	8	7	6	3.5	3.5 (8.5)
*4	20	10	M5 × 0.8	5	2.5	7	8	8	4.5	4.5 (9.5)
	25	12	M6×1	6	3	12	10	10	5	5 (10)
	32	16	M8 × 1.25	8	4	13	14	14	7	7 (12)
	40	16	M8 × 1.25	8	4	13	14	14	7	7 (12)
	50	20	M10 × 1.5	10	4.5	15	18	17	8	8 (13)
	63	20	M10 × 1.5	10	4.5	15	18	17	8	8 (13)
	80	25	M16 × 2	16	6	21	22	22	10	10 (15)
	100	30	M20 × 2.5	20	7.5	27	27	27	12	12 (17)
	125	35	M22 × 2.5	22	7.5	30	33	30	11	16
	140	35	M22 × 2.5	22	7.5	30	33	30	11	16
	160	40	M24 × 3	24	9	33	38	36	14	17
FCD	25	12	M5 × 0.8	5	2.5	9	10	10	5	5
	32	16	M6×1	6	3	11	14	14	7	7
	40	16	M8 × 1.25	8	4	13	14	14	7	8
	50	20	M8 × 1.25	8	4	13	18	17	8	9.5
	63	20	M10 × 1.5	10	5	15	18	17	8	9.5
SCM	20	8	M4×0.7	4	2.5	8	7	6	4	17 (9)
*5	25	10	M5 × 0.8	5	2.5	10	8	8	5	18 (10)
	32	12	M6×1	6	3	10	10	10	5.5	18 (10)
	40	16	M8 × 1.25	8	4	14	14	14	6	20 (9)
	50	20	M10 × 1.5	10	5	16	18	17	8	23 (10)
	63	20	M10 × 1.5	10	5	16	18	17	8	23 (10)
	80	25	M12 × 1.75	12	5.5	18	22	22	11	31
	100	30	M16 × 2	16	6	24	27	27	13	31

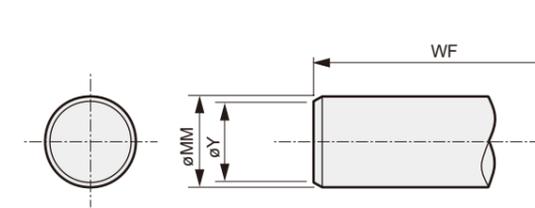
Outline Dimension Drawing



*1: The Y dimension may change slightly.
 When manufacturing with the dimensions in the dimension table, please specify pattern code "N11". When it is necessary to change some dimensions, enter the pattern code followed by the dimension code, then the specified dimension.
 (Example) SCM-00-40B-200-N11WF25
 WF standard dimension is 20, but this is available at 25.
 *2: CMK2-G2/G3 dimensions are shown in ().
 *3: For CMA2-E, use the dimensions shown in parentheses.
 *4: SSD-G2/G3/KG2/KG3 are the dimensions in ().
 *5: For SSD, the WF dimension is different when LB2 or FA is selected. Please consult us separately.
 *6: For SCM-LD, use the dimensions shown in parentheses.
 *7: "WF" is not listed in the MDC2 catalog. The dimension labeled (O) should be taken as "WF".

Series	Bore Size	øMM	KK	KL	øY	MN	MO	WF
CMK2 CKV2 ULK *2	20	10	M5 × 0.8	10	8	8	5	24
	25	12	M6×1	10	10	10	5	23 (28)
	32	12	M6×1	10	10	10	5	23 (28)
	40	14	M8 × 1.25	14	12	12	6	23 (28)
CMA2 JSM2 *3	20	10	M5 × 0.8	10	8	8	5	24 (11)
	30	12	M6×1	10	10	10	5	23 (7)
	40	14	M8 × 1.25	14	12	12	6	23 (6)
SCG JSG	32	12	M6×1	10	10	10	5	25
	40	16	M8 × 1.25	14	14	14	6	21
SCA2	50	20	M10 × 1.5	16	18	17	8	23
	63	20	M10 × 1.5	16	18	17	8	23
	80	25	M12 × 1.75	18	22	22	11	32
	100	30	M16 × 2	24	27	27	13	32
	40	16	M8 × 1.25	14	14	14	8	33.5
SCS2	50	20	M10 × 1.5	16	18	17	8	37
	63	20	M10 × 1.5	16	18	17	8	35
	80	25	M12 × 1.75	18	22	22	11	48
	100	30	M16 × 2	24	27	27	13	53
	125	32	M18 × 2.5	26	29	27	14	65
JSC3	140	32	M18 × 2.5	26	29	27	14	67
	160	40	M20 × 2.5	28	36	36	15	71
	180	45	M22 × 2.5	30	41	41	17	78
	200	50	M24 × 3	32	46	46	20	88
	250	60	M30×3.5	36	56	55	22	94
JSC4	40	16	M8 × 1.25	14	14	14	8	30
	50	20	M10 × 1.5	16	18	17	8	34
	63	20	M10 × 1.5	16	18	17	8	30
	80	25	M12 × 1.75	18	22	22	11	43.5
SSD *4 *5	100	30	M16 × 2	24	27	27	13	48
	125	35	M18 × 2.5	26	32	30	14	55
	140	35	M18 × 2.5	26	32	30	14	57
	160	40	M20 × 2.5	28	36	36	16	71.5
FCD	180	45	M22 × 2.5	30	41	41	18	78.5
	12	6	M3×0.5	6	5	5	3.5	3.5
	16	8	M4×0.7	8	7	6	3.5	3.5 (8.5)
	20	10	M5 × 0.8	7	8	8	4.5	4.5 (9.5)
	25	12	M6×1	12	10	10	5	5 (10)
	32	16	M8 × 1.25	13	14	14	7	7 (12)
	40	16	M8 × 1.25	13	14	14	7	7 (12)
	50	20	M10 × 1.5	15	18	17	8	8 (13)
	63	20	M10 × 1.5	15	18	17	8	8 (13)
	80	25	M16 × 2	21	22	22	10	10 (15)
SCM *6	100	30	M20 × 2.5	27	27	27	12	12 (17)
	125	35	M22 × 2.5	30	33	30	11	16
	140	35	M22 × 2.5	30	33	30	11	16
	160	40	M24 × 3	33	38	36	14	17
	25	12	M5 × 0.8	9	10	10	5	5
	32	16	M6×1	11	14	14	7	7
	40	16	M8 × 1.25	13	14	14	7	8
	50	20	M8 × 1.25	13	18	17	8	9.5
	63	20	M10 × 1.5	15	18	17	8	9.5
	80	25	M12 × 1.75	18	22	22	11	31
MDC2 *7	100	30	M16 × 2	24	27	27	13	31
	20	8	M4×0.7	8	7	6	4	17 (9)
	25	10	M5 × 0.8	10	8	8	5	18 (10)
	32	12	M6×1	10	10	10	5.5	18 (10)
Ending	40	16	M8 × 1.25	14	14	14	6	20 (9)
	50	20	M10 × 1.5	16	18	17	8	23 (10)
	63	20	M10 × 1.5	16	18	17	8	23 (10)
	80	25	M12 × 1.75	18	22	22	11	31
	100	30	M16 × 2	24	27	27	13	31
	6	4	M2.5×0.45	4	3.5	3.5	2.5	3
	8	5	M3×0.5	5	4.5	4.5	2.5	3
	10	6	M3×0.5	5	5	5	2.5	3

Outline Dimension Drawing



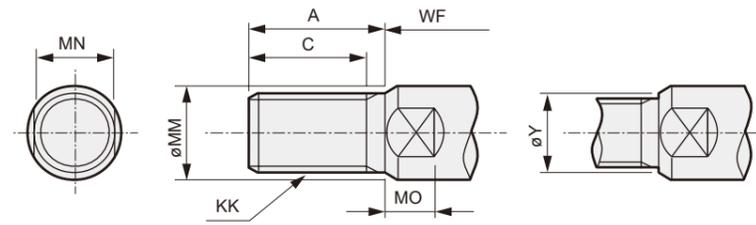
*1: "WF" is not listed in the SCP*3 catalog. The "13 mm" dimension should be taken as "WF".
 *2: CMK2-G2/G3 dimensions are shown in ().
 *3: For CMA2-E, use the dimensions shown in parentheses.
 *4: This pattern cannot be specified for SSD-KU, SCM-U, or SCA2-U (low-friction cylinders).
 *5: The same applies to SCP*3-V.
 *6: For SSD-G2, G3, KG2, and KG3, use the dimensions shown in parentheses.
 *7: For SSD, the WF dimension is different when LB2 or FA is selected. Please consult us separately.
 *8: For SCM-LD, use the dimensions shown in parentheses.
 *9: "WF" is not listed in the MDC2 catalog. The dimension labeled (O) should be taken as "WF".

When manufacturing with the dimensions in the dimension table, please specify pattern code "N12". When it is necessary to change some dimensions, enter the pattern code followed by the dimension code, then the specified dimension.

Example
 SCM-00-40B-200-N12WF25
 WF standard dimension is 20, but this is available at 25.

Series	Bore Size	øMM	øY	WF
SCP_3 *1	6	3	2.5	13
	10	4	3.5	13
	16	5	4.5	13
	20	10	8	24
CMK2 CKV2 ULK *2	25	12	10	23 (28)
	32	12	10	23 (28)
	40	14	12	23 (28)
	20	10	8	24 (11)
CMA2 JSM2 *3	30	12	10	23 (7)
	40	14	12	23 (6)
	32	12	10	25
SCG SSG	40	16	14	21
	50	20	18	23
	63	20	18	23
	80	25	22	32
	100	30	27	32
SCA2 *4	40	16	14	33.5
	50	20	18	37
	63	20	18	35
	80	25	22	48
	100	30	27	53
SCS2	125	32	29	65
	140	32	29	67
	160	40	36	71
	180	45	41	78
	200	50	46	88
JSC3	250	60	56	94
	40	16	14	30
	50	20	18	34
	63	20	18	30
	80	25	22	43.5
JSC4	100	30	27	48
	125	35	32	55
	140	35	32	57
	160	40	36	71.5
SSD *4 *5	180	45	41	78.5
	10	4	3.5	13
	16	5	4.5	13
	12	6	5	3.5
FCD	16	8	7	3.5 (8.5)
	20	10	8	4.5 (9.5)
	25	12	10	5 (10)
	32	16	14	7 (12)
	40	16	14	7 (12)
	50	20	18	8 (13)
	63	20	18	8 (13)
	80	25	22	10 (15)
	100	30	27	12 (17)
	125	35	33	16
SCM *4 *8	140	35	33	16
	160	40	38	17
	25	12	10	5
	32	16	14	7
	40	16	14	8
	50	20	18	9.5
	63	20	18	9.5
	80	25	22	31
	100	30	27	31
	MDC2 *9	4	2	1.5
6		4	3.5	3
8		5	4.5	3
10		6	5	3

Outline Dimension Drawing



- *1: "WF" is not listed in the SCP□3 catalog. The "13 mm" dimension should be taken as "WF".
- *2: CMK2-G2/G3 dimensions are shown in ().
- *3: For CMA2-E, use the dimensions shown in parentheses.
- *4: The same applies to SCP□3-V.
- *5: For SSD-G2, G3, KG2, and KG3, use the dimensions shown in parentheses.
- *6: For SSD, the WF dimension is different when LB2 or FA is selected. Please consult us separately.
- *7: For SCM-LD, use the dimensions shown in parentheses.
- *8: If a thread size is specified, the rod end nut is not included. Additionally, the Y dimension may change slightly.

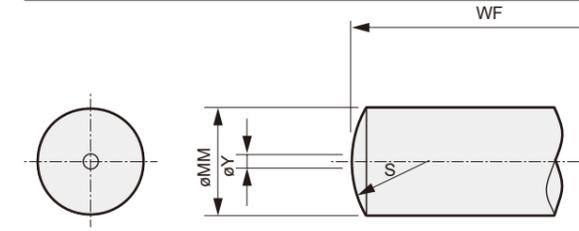
When manufacturing with the dimensions in the dimension table, please specify pattern code "N13". When it is necessary to change some dimensions, enter the pattern code "N13" followed by the dimension code, then the specified dimension.

(Example) SCM-00-40B-200-N13A23WF27

The standard WF dimension is 20, but it will be manufactured as 27. The standard A dimension is 30, but it will be manufactured as 23. If the C dimension is not specified, it will be manufactured with the standard (A-C) dimensional difference.

Series	Bore Size	øMM	KK	C	A	øY	MN	MO	WF
SCP□3	6	3	M3×0.5	15	-	-	-	-	13
	10	4	M4×0.7	15	-	-	-	-	13
	16	5	M5×0.8	15	-	-	-	-	13
CMK2	20	10	M8×1	18	20	8	8	5	24
	25	12	M10×1.25	20	23	10	10	5	23 (28)
	32	12	M10×1.25	20	23	10	10	5	23 (28)
CKV2	40	14	M12×1.5	22	25	12	12	6	23 (28)
	20	10	M8×1	18	20	8	8	5	24 (11)
	30	12	M10×1.25	20	23	10	10	5	23 (7)
ULK	40	14	M12×1.5	22	25	12	12	6	23 (6)
	32	12	M10×1.25	19.5	22	10	10	5.5	25
	40	16	M14×1.5	27	30	14	14	6	21
CMA2	50	20	M18×1.5	32	35	18	17	8	23
	63	20	M18×1.5	32	35	18	17	8	23
	80	25	M22×1.5	37	40	22	22	11	32
JSM2	100	30	M26×1.5	37	40	26	27	13	32
	40	16	M14×1.5	20	22	14	14	8	33.5
	50	20	M18×1.5	26	28	18	17	8	37
JSC2	63	20	M18×1.5	26	28	18	17	8	35
	80	25	M22×1.5	34	36	22	22	11	48
	100	30	M26×1.5	43	45	26	27	13	53
SCA2	125	32	M30×1.5	47	50	30	27	14	65
	140	32	M30×1.5	47	50	30	27	14	67
	160	40	M36×1.5	53	56	36	36	15	71
SCS2	180	45	M40×1.5	60	63	40	41	17	78
	200	50	M45×1.5	69	72	45	46	20	88
	250	60	M56×2	84	88	56	55	22	94
JSC3	40	16	M14×1.5	20	22	14	14	8	30
	50	20	M18×1.5	26	28	18	17	8	34
	63	20	M18×1.5	26	28	18	17	8	30
JSC4	80	25	M22×1.5	34	36	22	22	11	43.5
	100	30	M26×1.5	43	45	26	27	13	48
	125	35	M30×1.5	47	50	30	30	14	55
SCP□3-V	140	35	M30×1.5	47	50	30	30	14	57
	160	40	M36×1.5	53	56	36	36	16	71.5
	180	45	M40×1.5	60	63	40	41	18	78.5
*4	10	4	M4×0.7	15	-	-	-	-	13
	16	5	M5×0.8	15	-	-	-	-	13
	12	6	M5×0.8	9	10.5	5	5	3.5	3.5
SSD	16	8	M6×1	10	12	6	6	3.5	3.5 (8.5)
	20	10	M8×1.25	12	14	8	8	4.5	4.5 (9.5)
	25	12	M10×1.25	15	17.5	10	10	5	5 (10)
*3	32	16	M14×1.5	20.5	23.5	14	14	5	5 (10)
	40	16	M14×1.5	20.5	23.5	14	14	5	5 (10)
	50	20	M18×1.5	26	28.5	18	17	5	5 (10)
*5	63	20	M18×1.5	26	28.5	18	17	5	5 (10)
	80	25	M22×1.5	32.5	35.5	22	22	8	8 (13)
	100	30	M26×1.5	32.5	35.5	26	27	8	8 (13)
*6	125	35	M30×1.5	42	45	30	30	11	13
	140	35	M30×1.5	42	45	30	30	11	13
	160	40	M36×1.5	47	50	36	36	11	14
FCD	25	12	M10×1.25	20	22	10	10	4	5
	32	16	M14×1.5	20	22	14	14	6	7
	40	16	M14×1.5	20	22	14	14	6	7
SCM	50	20	M18×1.5	26	28	18	17	8	8
	63	20	M18×1.5	26	28	18	17	8	8
	20	8	M8×1.25	16	18	-	6	4	17 (9)
*7	25	10	M10×1.25	20	22	-	8	5	18 (10)
	32	12	M10×1.25	20	22	10	10	5.5	18 (10)
	40	16	M14×1.5	27	30	14	14	6	20 (9)
MDC2	50	20	M18×1.5	32	35	18	17	8	23 (10)
	63	20	M18×1.5	32	35	18	17	8	23 (10)
	80	25	M22×1.5	37	40	22	22	11	31
*8	100	30	M26×1.5	37	40	26	27	13	31
	6	4	M3×0.5	6	8	3.5	3.5	2.5	3
	8	5	M4×0.7	7	9	4.5	4.5	2.5	3
	10	6	M5×0.8	9	11	5	5	2.5	3

Outline Dimension Drawing



- *1: "WF" is not listed in the SCP□3 and SCP□3-V catalogs. The "13 mm" dimension should be taken as "WF".
- *2: CMK2-G2/G3 dimensions are shown in ().
- *3: This pattern cannot be specified for SSD-KU, SCM-U, or SCA2-U (low-friction cylinders).

When manufacturing with the dimensions in the dimension table, please specify pattern code "N14". When it is necessary to change some dimensions, enter the pattern code followed by the dimension code, then the specified dimension.

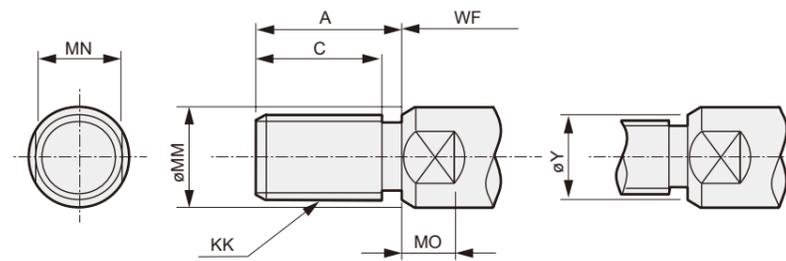
(Example) SCM-00-40B-200-N14WF25

WF standard dimension is 20, but this is available at 25.

- *4: SSD-G2/G3/KG2/KG3 are the dimensions in ().
- *5: For SSD, the WF dimension is different when LB2 or FA is selected. Please consult us separately.
- *6: For SCM-LD, use the dimensions shown in parentheses.

Series	Bore Size	øMM	øY	S	WF
SCP□3	6	3	0.3	3	13
*1	10	4	0.3	4	13
	16	5	0.3	5	13
	20	10	0.5	10	24
CMK2	25	12	0.5	12	23 (28)
CKV2	32	12	0.5	12	23 (28)
*2	40	14	0.5	14	23 (28)
	32	12	0.5	12	25
	40	16	1	16	21
SCG	50	20	1	20	23
SCG	63	20	1	20	23
	80	25	1	25	32
	100	30	1	30	32
JSG	40	16	1	16	33.5
	50	20	1	20	37
	63	20	1	20	35
SCA2	80	25	1	25	48
	100	30	1	30	53
	125	32	2	32	65
SCS2	140	32	2	32	67
	160	40	2	40	71
	180	45	2	45	78
JSC3	200	50	2	50	88
	250	60	2	60	94
	40	16	1	16	30
JSC4	50	20	1	20	34
	63	20	1	20	30
	80	25	1	25	43.5
SSD	100	30	1	30	48
	125	35	2	35	55
	140	35	2	35	57
SCP□3-V	160	40	2	40	71.5
	180	45	2	45	78.5
	10	4	0.3	4	13
*1	16	5	0.3	5	13
	12	6	0.5	6	3.5
	16	8	0.5	8	3.5 (8.5)
SSD	20	10	0.5	10	4.5 (9.5)
	25	12	0.5	12	5 (10)
	32	16	1	16	7 (12)
*3	40	16	1	16	7 (12)
	50	20	1	20	8 (13)
	63	20	1	20	8 (13)
*4	80	25	1	25	10 (15)
	100	30	1	30	12 (17)
	125	35	2	35	16
*5	140	35	2	35	16
	160	40	2	40	17
	20	8	0.5	8	17 (9)
SCM	25	10	0.5	10	18 (10)
	32	12	0.5	12	18 (10)
	40	16	1	16	20 (9)
*3	50	20	1	20	23 (10)
	63	20	1	20	23 (10)
	80	25	1	25	31
*6	100	30	1	30	31

Outline Dimension Drawing



*1: If a thread size is specified, the rod end nut is not included. Additionally, the Y dimension may change slightly.

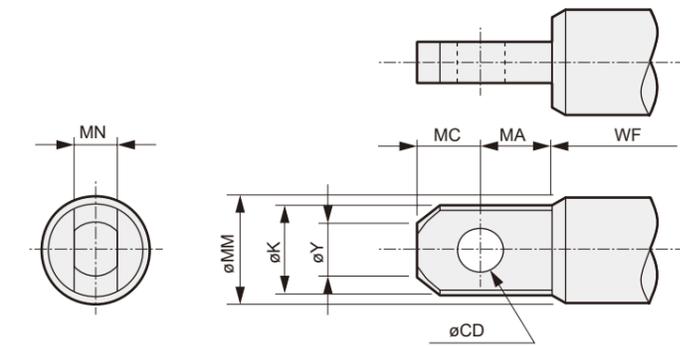
When manufacturing with the dimensions in the dimension table, please specify pattern code "N15". When it is necessary to change some dimensions, enter the pattern code followed by the dimension code, then the specified dimension.

(Example) SCM-00-40B-200-N15C20A23
The standard C dimension is 27, but it will be manufactured as 20. The standard A dimension is 30, but it will be manufactured as 23. If the C dimension is not specified, it will be manufactured with the standard (A-C) dimensional difference.

- *2: CMK2-G2/G3 dimensions are shown in ().
- *3: For CMA2-E, use the dimensions shown in parentheses.
- *4: SSD-G2/G3/KG2/KG3 are the dimensions in ().
- *5: For SSD, the WF dimension is different when LB2 or FA is selected. Please consult us separately.
- *6: For SCM-LD, use the dimensions shown in parentheses.

Series	Bore Size	øMM	KK	C	A	øY	MN	MO	WF
CMK2	20	10	M8 x 1	18	20	8	8	5	24
CKV2	25	12	M10 x 1.25	20	23	10	10	5	23 (28)
ULK	32	12	M10 x 1.25	20	23	10	10	5	23 (28)
*2	40	14	M12 x 1.5	22	25	12	12	6	23 (28)
CMA2	20	10	M8 x 1	18	20	8	8	5	24 (11)
JSM2	30	12	M10 x 1.25	20	23	10	10	5	23 (7)
*3	40	14	M12 x 1.5	22	25	12	12	6	23 (6)
SCG	32	12	M10 x 1.25	19.5	22	10	10	5	25
SCG	40	16	M14 x 1.5	27	30	14	14	6	21
JSG	50	20	M18 x 1.5	32	35	18	17	8	23
	63	20	M18 x 1.5	32	35	18	17	8	23
	80	25	M22 x 1.5	37	40	22	22	11	32
	100	30	M26 x 1.5	37	40	26	27	13	32
SCA2	40	16	M14 x 1.5	20	22	14	14	8	33.5
	50	20	M18 x 1.5	26	28	18	17	8	37
	63	20	M18 x 1.5	26	28	18	17	8	35
	80	25	M22 x 1.5	34	36	22	22	11	48
	100	30	M26 x 1.5	43	45	26	27	13	53
SCS2	125	32	M30 x 1.5	47	50	30	27	14	65
	140	32	M30 x 1.5	47	50	30	27	14	67
	160	40	M36 x 1.5	53	56	36	36	15	71
	180	45	M40 x 1.5	60	63	40	41	17	78
	200	50	M45 x 1.5	69	72	45	46	20	88
	250	60	M56 x 2	84	88	56	55	22	94
JSC3	40	16	M14 x 1.5	20	22	14	14	8	30
	50	20	M18 x 1.5	26	28	18	17	8	34
	63	20	M18 x 1.5	26	28	18	17	8	30
	80	25	M22 x 1.5	34	36	22	22	11	43.5
	100	30	M26 x 1.5	43	45	26	27	13	48
JSC4	125	35	M30 x 1.5	47	50	30	30	14	55
	140	35	M30 x 1.5	47	50	30	30	14	57
	160	40	M36 x 1.5	53	56	36	36	16	71.5
	180	45	M40 x 1.5	60	63	40	41	18	78.5
SSD	12	6	M5 x 0.8	9	10.5	5	5	3.5	3.5
*4	16	8	M6 x 1	10	12	6	6	3.5	3.5 (8.5)
*5	20	10	M8 x 1.25	12	14	8	8	4.5	4.5 (9.5)
	25	12	M10 x 1.25	15	17.5	10	10	5	5 (10)
	32	16	M14 x 1.5	20.5	23.5	14	14	5	5 (10)
	40	16	M14 x 1.5	20.5	23.5	14	14	5	5 (10)
	50	20	M18 x 1.5	26	28.5	18	17	5	5 (10)
	63	20	M18 x 1.5	26	28.5	18	17	5	5 (10)
	80	25	M22 x 1.5	32.5	35.5	22	22	8	8 (13)
	100	30	M26 x 1.5	32.5	35.5	26	27	8	8 (13)
	125	35	M30 x 1.5	42	45	30	30	11	13
	140	35	M30 x 1.5	42	45	30	30	11	13
	160	40	M36 x 1.5	47	50	36	36	11	14
FCD	25	12	M10 x 1.25	20	22	10	10	4	5
	32	16	M14 x 1.5	20	22	14	14	6	7
	40	16	M14 x 1.5	20	22	14	14	6	7
	50	20	M18 x 1.5	26	28	18	17	8	8
	63	20	M18 x 1.5	26	28	18	17	8	8
SCM	20	8	-	-	-	-	-	-	-
*6	25	10	-	-	-	-	-	-	-
	32	12	M10 x 1.25	20	22	10	10	5.5	18 (10)
	40	16	M14 x 1.5	27	30	14	14	6	20 (9)
	50	20	M18 x 1.5	32	35	18	17	8	23 (10)
	63	20	M18 x 1.5	32	35	18	17	8	23 (10)
	80	25	M22 x 1.5	37	40	22	22	11	31
	100	30	M26 x 1.5	37	40	26	27	13	31

Outline Dimension Drawing



Angle Tolerance

Code	Dimension	Angle Tolerance
CD	The tolerance shown to the right is applied uniformly regardless of the dimensions. When manufacturing with the dimensions in the dimension table, please specify pattern code "N2".	H10
MN	10 or less	-0.1
	Over 10	-0.1
	30 or less	-0.3
	Over 30	-0.1
	80 or less	-0.4

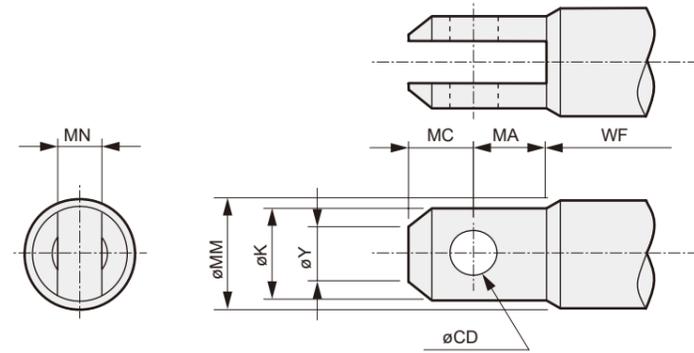
When manufacturing with the dimensions in the dimension table, please specify pattern code "N2". When it is necessary to change some dimensions, enter the pattern code followed by the dimension code, then the specified dimension.

(Example) SCM-00-40B-200-N2CD5MA7.5
The standard dimension for CD is 6, but it will be manufactured as 5. The standard dimension for MA is 9, but it will be manufactured as 7.5.

- *1: CMK2-G2/G3 dimensions are shown in ().
- *2: For SSD-G2, G3, KG2, and KG3, use the dimensions shown in parentheses.
- *3: For SSD, the WF dimension is different when LB2 or FA is selected. Please consult us separately.
- *4: For SCM-LD, use the dimensions shown in parentheses.

Series	Bore Size	øMM	øCD	MN	MA	MC	øY	øK	WF
CMK2	20	10	4	4	6	4	5.4	9	24
CKV2	25	12	5	5	7.5	5	6.6	11	23 (28)
ULK	32	12	5	5	7.5	5	6.6	11	23 (28)
*1	40	14	6	6	9	6	7.8	13	23 (28)
SCG	32	12	5	5	7.5	5	6.6	11	25
SCG	40	16	6	6	9	6	9	15	21
JSG	50	20	8	8	12	8	11.4	19	23
	63	20	8	8	12	8	11.4	19	23
	80	25	10	10	15	10	14.4	24	32
	100	30	12	12	18	12	17.4	29	32
SCA2	40	16	6	6	9	6	9	15	33.5
	50	20	8	8	12	8	11.4	19	37
	63	20	8	8	12	8	11.4	19	35
	80	25	10	10	15	10	14.4	24	48
	100	30	12	12	18	12	17.4	29	53
SCS2	125	32	14	14	21	14	19.8	30	65
	140	32	14	14	21	14	19.8	30	67
	160	40	16	16	24	16	22.8	38	71
	180	45	18	18	27	18	25.8	43	78
	200	50	20	20	30	20	28.8	48	88
	250	60	24	24	36	24	34.8	58	94
JSC3	40	16	6	6	9	6	9	15	30
	50	20	8	8	12	8	11.4	19	34
	63	20	8	8	12	8	11.4	19	30
	80	25	10	10	15	10	14.4	24	43.5
	100	30	12	12	18	12	17.4	29	48
JSC4	125	35	14	14	21	14	19.8	33	55
	140	35	14	14	21	14	19.8	33	57
	160	40	16	16	24	16	22.8	38	71.5
	180	45	18	18	27	18	25.8	43	78.5
SSD	12	6	-	-	-	-	-	-	-
*2	16	8	-	-	-	-	-	-	-
*3	20	10	4	4	6	4	5.4	9	4.5 (9.5)
	25	12	5	5	7.5	5	6.6	11	5 (10)
	32	16	6	6	9	6	9	15	5 (10)
	40	16	6	6	9	6	9	15	5 (10)
	50	20	8	8	12	8	11.4	19	5 (10)
	63	20	8	8	12	8	11.4	19	5(13)
	80	25	10	10	15	10	14.4	24	8 (13)
	100	30	12	12	18	12	17.4	29	8 (13)
	125	35	14	14	21	14	19.8	33	13
	140	35	14	14	21	14	19.8	33	13
	160	40	16	16	24	16	22.8	38	14
	20	8	-	-	-	-	-	-	-
SCM	25	10	4	4	6	4	5.4	9	18 (10)
*4	32	12	5	5	7.5	5	6.6	11	18 (10)
	40	16	6	6	9	6	9	15	20 (9)
	50	20	8	8	12	8	11.4	19	23 (10)
	63	20	8	8	12	8	11.4	19	23 (10)
	80	25	10	10	15	10	14.4	24	31
	100	30	12	12	18	12	17.4	29	31

Outline Dimension Drawing



Angle Tolerance

Code	Dimension	Angle Tolerance
CD	The tolerance shown to the right is applied uniformly regardless of the dimensions.	H10
MN	10 or less	+0.2 +0.1
	Over 10 to 30 or Less	+0.3 +0.1
	Over 30 to 80 or Less	+0.4 +0.1

When manufacturing with the dimensions in the dimension table, please specify pattern code "N21". When it is necessary to change some dimensions, enter the pattern code followed by the dimension code, then the specified dimension.

(Example) SCM-00-40B-200-N21CD5MA7.5

The standard dimension for CD is 6, but it will be manufactured as 5. The standard dimension for MA is 9, but it will be manufactured as 7.5.

*1: CMK2-G2/G3 dimensions are shown in ().

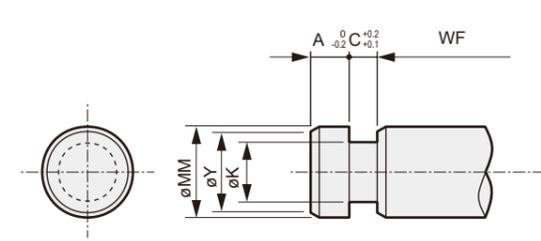
*2: For SSD-G2, G3, KG2, and KG3, use the dimensions shown in parentheses.

*3: For SSD, the WF dimension is different when LB2 or FA is selected. Please consult us separately.

*4: For SCM-LD, use the dimensions shown in parentheses.

Series	Bore Size	øMM	øCD	MN	MA	MC	øY	øK	WF
CMK2	20	10	4	4	6	4	5.4	9	24
CKV2	25	12	5	5	7.5	5	6.6	11	23 (28)
ULK	32	12	5	5	7.5	5	6.6	11	23 (28)
*1	40	14	6	6	9	6	7.8	13	23 (28)
SCG	32	12	5	5	7.5	5	6.6	11	25
SCG	40	16	6	6	9	6	9	15	21
JSG	50	20	8	8	12	8	11.4	19	23
	63	20	8	8	12	8	11.4	19	23
	80	25	10	10	15	10	14.4	24	32
	100	30	12	12	18	12	17.4	29	32
SCA2	40	16	6	6	9	6	9	15	33.5
	50	20	8	8	12	8	11.4	19	37
	63	20	8	8	12	8	11.4	19	35
	80	25	10	10	15	10	14.4	24	48
	100	30	12	12	18	12	17.4	29	53
SCS2	125	32	14	14	21	14	19.8	30	65
	140	32	14	14	21	14	19.8	30	67
	160	40	16	16	24	16	22.8	38	71
	180	45	18	18	27	18	25.8	43	78
	200	50	20	20	30	20	28.8	48	88
	250	60	24	24	36	24	34.8	58	94
JSC3	40	16	6	6	9	6	9	15	30
	50	20	8	8	12	8	11.4	19	34
	63	20	8	8	12	8	11.4	19	30
	80	25	10	10	15	10	14.4	24	43.5
	100	30	12	12	18	12	17.4	29	48
JSC4	125	35	14	14	21	14	19.8	33	55
	140	35	14	14	21	14	19.8	33	57
	160	40	16	16	24	16	22.8	38	71.5
	180	45	18	18	27	18	25.8	43	78.5
SSD	12	6	-	-	-	-	-	-	-
*2	16	8	-	-	-	-	-	-	-
*3	20	10	4	4	6	4	5.4	9	4.5 (9.5)
	25	12	5	5	7.5	5	6.6	11	5 (10)
	32	16	6	6	9	6	9	15	5 (10)
	40	16	6	6	9	6	9	15	5 (10)
	50	20	8	8	12	8	11.4	19	5 (10)
	63	20	8	8	12	8	11.4	19	5 (10)
	80	25	10	10	15	10	14.4	24	8 (13)
	100	30	12	12	18	12	17.4	29	8 (13)
	125	35	14	14	21	14	19.8	33	13
	140	35	14	14	21	14	19.8	33	13
	160	40	16	16	24	16	22.8	38	14
SCM	20	8	-	-	-	-	-	-	-
*4	25	10	4	4	6	4	5.4	9	18 (10)
	32	12	5	5	7.5	5	6.6	11	18 (10)
	40	16	6	6	9	6	9	15	20 (9)
	50	20	8	8	12	8	11.4	19	23 (10)
	63	20	8	8	12	8	11.4	19	23 (10)
	80	25	10	10	15	10	14.4	24	31
	100	30	12	12	18	12	17.4	29	31

Outline Dimension Drawing



When manufacturing with the dimensions in the dimension table, please specify pattern code "N3".

When it is necessary to change some dimensions, enter the pattern code followed by the dimension code, then the specified dimension.

(Example) SCM-00-40B-200-N3WF25

WF standard dimension is 20, but this is available at 25.

*1: CMK2-G2/G3 dimensions are shown in ().

*2: For SSD-G2, G3, KG2, and KG3, use the dimensions shown in parentheses.

*3: For SSD, the WF dimension is different when LB2 or FA is selected. Please consult us separately.

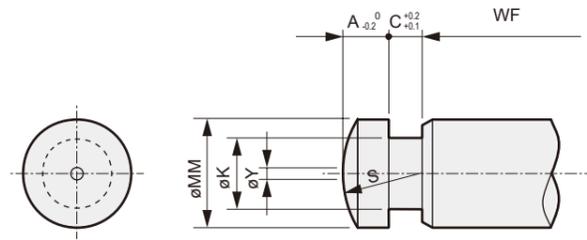
*4: For SCM-LD, use the dimensions shown in parentheses.

Series	Bore Size	øMM	øK	C	A	øY	WF
CMK2	20	10	6	4	4	8	24
CKV2	25	12	7.2	4.8	4.8	10	23 (28)
ULK	32	12	7.2	4.8	4.8	10	23 (28)
*1	40	14	8.4	5.6	5.6	12	23 (28)
SCG	32	12	7.2	4.8	4.8	10	25
SCG	40	16	9.6	6.4	6.4	14	21
JSG	50	20	12	8	8	18	23
	63	20	12	8	8	18	23
	80	25	15	10	10	22	32
	100	30	18	12	12	27	32
SCA2	40	16	9.6	6.4	6.4	14	33.5
	50	20	12	8	8	18	37
	63	20	12	8	8	18	35
	80	25	15	10	10	22	48
	100	30	18	12	12	27	53
SCS2	125	32	21	14	14	29	65
	140	32	21	14	14	29	67
	160	40	24	16	16	36	71
	180	45	27	18	18	41	78
	200	50	30	20	20	46	88
	250	60	36	22	22	56	94
JSC3	40	16	9.6	6.4	6.4	14	30
	50	20	12	8	8	18	34
	63	20	12	8	8	18	30
	80	25	15	10	10	22	43.5
	100	30	18	12	12	27	48
JSC4	125	35	21	14	14	32	55
	140	35	21	14	14	32	57
	160	40	24	16	16	36	71.5
	180	45	27	18	18	41	78.5
SSD	12	6	-	-	-	-	-
*2	16	8	-	-	-	-	-
*3	20	10	6	4	4	8	4.5 (9.5)
	25	12	7.2	4.8	4.8	10	5 (10)
	32	16	9.6	6.4	6.4	14	7 (12)
	40	16	9.6	6.4	6.4	14	7 (12)
	50	20	12	8	8	18	8 (13)
	63	20	12	8	8	18	8 (13)
	80	25	15	10	10	22	10 (15)
	100	30	18	12	12	27	12 (17)
	125	35	21	14	14	33	16
	140	35	21	14	14	33	16
	160	40	24	16	16	38	17
SCM	20	8	-	-	-	-	-
*4	25	10	6	4	4	8	18 (10)
	32	12	7.2	4.8	4.8	10	18 (10)
	40	16	9.6	6.4	6.4	14	20 (9)
	50	20	12	8	8	18	23 (10)
	63	20	12	8	8	18	23 (10)
	80	25	15	10	10	22	31
	100	30	18	12	12	27	31

Custom

Rod End with Groove and Spherical Radius (Pattern Code "N31")

Outline Dimension Drawing



When manufacturing with the dimensions in the dimension table, please specify pattern code "N31".
When it is necessary to change some dimensions, enter the pattern code followed by the dimension code, then the specified dimension.

(Example) SCM-00-40B-200-N31WF25

WF standard dimension is 20, but this is available at 25.

*1: CMK2-G2/G3 dimensions are shown in ().

*2: For SSD-G2, G3, KG2, and KG3, use the dimensions shown in parentheses.

*3: For SSD, the WF dimension is different when LB2 or FA is selected. Please consult us separately.

*4: For SCM-LD, use the dimensions shown in parentheses.

Series	Bore Size	øMM	øK	C	A	S	øY	WF
CMK2	20	10	6	4	4	10	0.5	24
CKV2	25	12	7.2	4.8	4.8	12	0.5	23 (28)
ULK	32	12	7.2	4.8	4.8	12	0.5	23 (28)
*1	40	14	8.4	5.6	5.6	14	0.5	23 (28)
SCG	32	12	7.2	4.8	4.8	12	0.5	25
SCG	40	16	9.6	6.4	6.4	16	1	21
JSG	50	20	12	8	8	20	1	23
	63	20	12	8	8	20	1	23
	80	25	15	10	10	25	1	32
	100	30	18	12	12	30	1	32
SCA2	40	16	9.6	6.4	6.4	16	1	33.5
	50	20	12	8	8	20	1	37
	63	20	12	8	8	20	1	35
	80	25	15	10	10	25	1	48
	100	30	18	12	12	30	1	53
SCS2	125	32	21	14	14	32	1	65
	140	32	21	14	14	32	2	67
	160	40	24	16	16	40	2	71
	180	45	27	18	18	45	2	78
	200	50	30	20	20	50	2	88
	250	60	36	22	22	60	2	94
JSC3	40	16	9.6	6.4	6.4	16	1	30
	50	20	12	8	8	20	1	34
	63	20	12	8	8	20	1	30
	80	25	15	10	10	25	1	43.5
	100	30	18	12	12	30	1	48
JSC4	125	35	21	14	14	35	1	55
	140	35	21	14	14	35	2	57
	160	40	24	16	16	40	2	71.5
	180	45	27	18	18	45	2	78.5
SSD	12	6	-	-	-	-	-	-
*2	16	8	-	-	-	-	-	-
*3	20	10	6	4	4	10	0.5	4.5 (9.5)
	25	12	7.2	4.8	4.8	12	0.5	5 (10)
	32	16	9.6	6.4	6.4	16	1	7 (12)
	40	16	9.6	6.4	6.4	16	1	7 (12)
	50	20	12	8	8	20	1	8 (13)
	63	20	12	8	8	20	1	8 (13)
	80	25	15	10	10	25	1	10 (15)
	100	30	18	12	12	30	1	12 (17)
	125	35	21	14	14	35	2	16
	140	35	21	14	14	35	2	16
	160	40	24	16	16	40	2	17
SCM	20	8	-	-	-	-	-	-
*4	25	10	6	4	4	10	0.5	18 (10)
	32	12	7.2	4.8	4.8	12	0.5	18 (10)
	40	16	9.6	6.4	6.4	16	1	20 (9)
	50	20	12	8	8	20	1	23 (10)
	63	20	12	8	8	20	1	23 (10)
	80	25	15	10	10	25	1	31
	100	30	18	12	12	30	1	31

MEMO

Product guide

	Page
Booster (B)	Ending 26
Air-Hydro Booster (AHB)	Ending 26
Celcon Cylinder / Celcon Hydro Cylinder	Ending 27

● Booster (High hydraulic pressure can be obtained using only pneumatic pressure)							
Model No.	Bore size mm	Pneumatic Pipe Connection Port Rc	Boosting ratio	Pressure Generated at 0.5 MPa	Discharge Oil Volume (cc)	Hydraulic Piping Connection Port Rc	Cushion
B-80-11	100	1/2	11.0	55	80	1/4	None
B-120-25	160		25.8	128	120		
B-160-25	160		25.8	128	160		



● B Series



● Air-Hydro Booster							
Model No.	Bore size mm	Max. working pressure MPa	Min. Operating Pressure MPa	Boosting ratio	Generated Hydraulic Pressure (at 0.5 MPa) MPa	Fast-feed Discharge Volume cm ³ (min-max)	High-pressure Discharge Volume cm ³ (min-max)
AHB	50	1.0	0.2	1:13	65	90 to 360	7 to 28
				1:25	125	94 to 366	3.5 to 14
	100			1:4	20	294 to 1,176	95 to 380
				1:16	80	370 to 1,480	22 to 88
	160			1:30	150		11 to 44
				1:4	20	750 to 3,000	240 to 960
				1:16	80	940 to 3,760	60 to 240
				1:28	140	950 to 3,800	33 to 132



Overview

An air-hydro booster is a booster device that converts pneumatic pressure, which is the operating source, into hydraulic pressure several to several tens of times higher using a built-in intensifier with hydraulic fluid. It is particularly convenient as it allows for a two-stage discharge: a low-pressure, large oil volume discharge for fast-feed, and a high-pressure, small oil volume discharge for intensified feed. With a low-cost pneumatic source, it can achieve automation requiring high hydraulic pressure, such as for marking, caulking, and pressing.



Main features

- Converts pneumatic pressure to high hydraulic pressure
High hydraulic pressure can be obtained using only pneumatic pressure.
- Stepless pressure adjustment
Hydraulic pressure can be adjusted steplessly just by adjusting the pneumatic pressure.
- No rise in oil temperature
Since there is no rise in oil temperature, stable operation can be obtained.
- Can switch between fast-feed and intensified feed.
Two-stage discharge for fast-feed and intensified feed can be easily performed with an air directional valve.
- Low air consumption.
For the same output, air consumption is 1/8.

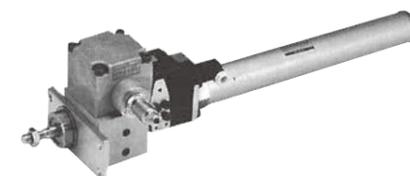
● Celcon Cylinder / Celcon Hydro Cylinder													
Model No.	Actuation method	Bore Size mm	Standard Stroke (mm)	Max. Stroke mm	Mounting type	Connection Port Rc		Max. operating pressure MPa		Min. Operating Pressure MPa			
						Cylinder part	Brake Part	Cylinder part	Brake Part	Cylinder part	Brake Part		
JCC2 JCC2-H	Double Acting	20	20.50	700	Basic type	00	1/8	M5×0.8	0.7	0.6	0.15	0.35	
		30	75		Axial Foot Type	LB							
		40	100		Rod Side Flange Type	FA							
JCC3 JCC3-H	Double Acting	40	50	600	Basic type	00	1/4	1/8	1.0	0.7	0.05	0.3	
		50	75		Axial Foot Type	LB							
		63	100		Rod Side Flange Type	FA							
		80	150		Head Side Flange Type	FB							
		100	200		Single Clevis Type	CA							
		125	300		Double Clevis Type	CB							
		140	400		Intermediate Trunnion Type	TC							
		160	500		Rod Side Flange Type	TA							
		180	900		Head Side Flange Type	TB							
		PCU2	Double Acting		40	50							600
50	75			Axial Foot Type	LB								
63	100			Rod Side Flange Type	FA								
80	150			Head Side Flange Type	FB								
100	200			700	Single Clevis Type	CA							
	300			800	Double Clevis Type	CB							
	400			Type	TC								
	500			Rod Side Flange Type	TA								
			Head Side Flange Type	TB									

Overview

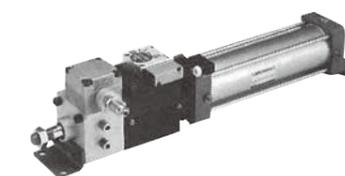
The CKD Celcon Cylinder is an actuator equipped with a position detection sensor. Its operating principle is that a controller (sold separately) receives pulse signals for the travel distance oscillated from the actuator, compares them with the program input, and freely controls intermediate stops and directional changes. It is an FMS-oriented cylinder with excellent accuracy and flexible control.

Main features

- Stop Position
Since it has a built-in position detection sensor, it can be stopped intermediately at any position.
- Excellent Stopping Accuracy
The stopping accuracy is excellent, at ±1.0 mm or less at a cylinder speed of 300 mm/s. (at no load).
- High Safety
When the pneumatic source and power supply are OFF (such as during a power outage or accident), the piston rod is locked and operates on the safe side.
- Strong Holding Force
It has a holding force approximately twice the cylinder thrust (at 0.4 MPa). (JCC3: ø40 to ø180)



JCC2-FA-30



JCC3-LB-63B



PCU2-LB-63B

Standard-Compliant Products, ISO

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RoHS Compliance	Ending 32
ISO9001/ISO14001 Certification Acquisition	Ending 34

CKD offers a variety of European standard compliant equipment to support customers in achieving CE Marking for their machinery products.



: Displayed on European standard compliant products

What is CE Marking?

- ◆ CE Marking is a mark that proves a product conforms to the essential requirements of all applicable EC directives.
- ◆ CE marking is a product passport within the EU, and products displaying the CE marking can be freely circulated within the EU.
- ◆ Machinery exported to the EU is required to comply with the Machinery Directive, EMC Directive, Low Voltage Directive, etc., but since CE marking is, in principle, mandatory for final products that flow directly to the market, marking on built-in components is not originally required. However, if built-in components (CKD equipment products) are certified for European standards, it makes CE Marking easier for the final product (your machinery product).

Content of Each EC Directive

CKD's main products, such as solenoid valves, sensors, and ABSODEX, are required to conform to the following directives, and many models are European standard compliant.

Directive	Requirements	Applicable
Machinery Directive (2006/42/EC)	Essential safety requirements for machinery	<ul style="list-style-type: none"> ■ Machinery with drive parts Equipment such as solenoid valves are not subject to this, but ensuring compliance with standards makes CE Marking easier for customers.
EMC Directive (2014/30/EU)	Measures for both the generation of electromagnetic disturbance (EMI/emission) and the ability to eliminate electromagnetic disturbance (EMS/immunity)	<ul style="list-style-type: none"> ■ Equipment that generates electromagnetic disturbance or equipment that is affected by electromagnetic disturbance Solenoid valves composed of simple solenoids do not generate electromagnetic disturbance, but ensuring compliance with standards makes CE Marking easier for customers.
Low Voltage Directive (2014/35/EU)	Electrical safety regarding electric shock, etc.	<ul style="list-style-type: none"> ■ Components operating at 50 VAC to 1000 VAC and 75 VDC to 1500 VDC
Pressure Equipment Directive (2014/68/EU)	Safety regarding the hazards of fluid energy possessed by pressure equipment	<ul style="list-style-type: none"> ■ When certain conditions are exceeded within pressure equipment
Simple Pressure Vessels Directive (2014/29/EU)	Safety regarding leakage and explosion of containers	<ul style="list-style-type: none"> ■ Welded containers where the product of maximum operating pressure and volume (PV·S) exceeds 50 bar-liters Our air tanks (AT type) do not conform, so they cannot be exported to the EU.
RoHS Directive (2011/65/EU)	Restriction of 6 environmentally hazardous substances	<ul style="list-style-type: none"> ■ Electrical/Electronic Equipment
2011/65/EU and (EU) 2015/863	Restriction of 10 environmentally hazardous substances	<ul style="list-style-type: none"> ■ Electrical/Electronic Equipment

The countries to which CE marking applies are EU (European Union) member states, EFTA (European Free Trade Association) member states, and Turkey.

CKD's Compliance with European Standard Compliant Products

⚠ Compliant products may not be available depending on the specification and detailed model number combination; for details, please contact our sales representative. For the latest information, please visit our website.

Home Page Address <https://www.ckd.co.jp/en/productinfo/eu/>



At CKD, our theme is the development of environmentally friendly products.

RoHS

RoHS is the abbreviation for Restriction Of the use of certain Hazardous Substances in electrical and electronic equipment. This is the directive prohibiting use of certain hazardous substances issued by the EU.



- ◆ CKD products are approved as in conformity to RoHS directive in order of priority from July 1, 2006.
- ◆ RoHS-compliant products are designed to reduce environmental load and can be distributed in the EU countries.

Environmental Policy

Based on the CKD Environmental Policy established in 2001, our company is engaged in environmental management system activities company-wide to protect the global environment.

CKD's Environmental Policy

- 1 Promote development and sales of low environmental load
- 2 Clarify and comply with the requirements of environmental laws and regulations, and promote the realization of carbon neutrality and the prevention of environmental pollution.
 - a) Reduce CO₂ emissions
 - b) Promote resource conservation
 - c) Reduce waste
 - d) Reduce environmental pollutants

Response to RoHS of CKD

For our main equipment products, we have been progressively implementing RoHS compliance since July 2006. This catalog indicates RoHS-compliant products with the "RoHS-compliant" mark.

(Note) For the latest compliance status, please check our website.

Technical Data

RoHS Directive

(Directive 2011/65/EU of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment)

This directive assimilates laws related to limiting the use of hazardous substances in electrical and electronics components set forth by each EU member state, contributes to the protection of human health, and provides sufficient means for processing and recycling waste electrical and electric products.

1 Scope of Application

- | | |
|---|--|
| 1 Large household electrical appliances | 7 Toys, leisure goods and sports components |
| 2 Small appliances | 8 Medical components, in-vitro diagnostics components |
| 3 IT Components and Telecommunications Components | 9 Monitoring and control components, industrial monitoring and control equipment |
| 4 Civilian Components | 10 Vending machines |
| 5 Lighting Components | 11 Other electrical and electronic equipment not falling into the above categories |
| 6 Electric tools | |

Our components products mainly correspond to category 9, industrial monitoring and control equipment. (Some medical devices in Category 8 and non-applicable products also exist)

2 Directive Contents

Regulated substances (2011/65/EU)

- Lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBBs)
- Polybrominated diphenyl ethers (PBDE)

Additional regulated substances ((EU) 2015/863)

- Specific phthalates (DEHP, DBP, BBP, DIBP)

Electrical and electronic equipment containing the above substances, products in Categories 8 and 9, will not be able to be brought into the EU from July 22, 2021, and other categories from July 22, 2019, in principle.

Regarding ISO9001/ISO14001 Certification Acquisition

We deliver reliable quality that is gentle to people, machines, and the environment.

CKD has obtained ISO 9001 and ISO 14001 certification and established a quality and environmental management system. With safety, the environment, and energy saving as our primary themes, our entire company is dedicated to creating safe, reliable products and quality that pose no harm to people, machinery, society, or the global environment.



Model No.	Model Name	Catalog No./Page
HS	Fluid Actuated Valve for Gas Combustion System	1024
HSV	Manual Valve/Standard	RJ-012AA

Listed Page
This is the specification/model number page for models listed in this catalog.

Listed Catalog No.

RJ-002AA ... Pneumatic Cylinder ①	RJ-010AA ... Precision Components/Vacuum Components	CB-031AA... Wet Fine Equipment General
RJ-003AA ... Pneumatic Cylinder ②	RJ-011AA ... Directional Control Valve ①	CB-054AA... ABSODEX General
RJ-004AA ... Pneumatic Cylinder ③	RJ-012AA ... Directional Control Valve ②	CB-055AA... Electric Actuator Motorless General
RJ-005AA ... Pneumatic Cylinder ④	RJ-013AA ... Fluid Control Valve	CC-1055AA... Life Science Equipment
RJ-006AA ... Pneumatic Cylinder ⑤	RJ-014AA ... Electric Actuator ROBODEX Plus	CC-1276AA... Outdoor Products WP Series
RJ-007AA ... Air Preparation, Pressure Control, and Auxiliary Components	RJ-015AA ... Electric Actuator ROBODEX Std.	CC-1590AA... Gas Combustion System
RJ-008AA ... Sensors/Controllers	RJ-016AA ... Dry Fine Equipment	CC-1637AA... Pharmaceutical Manufacturing Process Equipment
RJ-009AA ... Main Line Equipment/Gas Generators	CB-019SAA... Indexman General	CC-297AA... Automatic Watering Control Equipment

Others list the single item catalog No. for each series.

Symbols
 (S) ... Single Valve (WR) ... Wiring Reduced Manifolds (M) ... Individual Manifold
 (MX) ... Mixed Manifold (BM) ... Block Manifolds (MN) ... Manifold

Model No.	Model Name	Catalog No./Page
1		
1219	Micro-mist Separator/Micro Naught Type (For Oil Mist Removal)	RJ-007AA
1238	Micro-mist Separator/Micro Naught Type (For Oil Mist Removal)	RJ-007AA
1326	Heavy Duty Air Filter	RJ-007AA
1126-□-□Y	Submicron Air Filter (For Tar Removal)	RJ-007AA
1126-□-E	Air Filter	RJ-007AA
1138-□-□Y	Submicron Air Filter (For Tar Removal)	RJ-007AA
1138-□-E	Air Filter	RJ-007AA
1226(J)	Micro-mist Separator/Micro Naught Type (For Oil Mist Removal)	RJ-007AA
1226(J)-□-X	Micro-mist Separator/Odor Naught Type (For Odor Removal)	RJ-007AA
1238-□-X	Micro-mist Separator/Odor Naught Type (For Odor Removal)	RJ-007AA
1326-□-□Y	Submicron Air Filter (For Tar Removal)	RJ-007AA
2		
2215	Regulator	RJ-007AA
2216	Regulator	RJ-007AA
2302 to 2304-□C	Dial Air Regulator	RJ-007AA
2302 to 2304-□C-R	Remote Control Dial Air Regulator	RJ-007AA
2415	Reverse Regulator (Built-in Check Valve)	RJ-007AA

2415-P11	Reverse Regulator (Built-in Check Valve)/Ozone Resistant	RJ-007AA
2419	Reverse Regulator (Built-in Check Valve)	RJ-007AA
2619	Regulator	RJ-007AA
2QV	Quick Valve with One-touch Fitting	RJ-007AA
3		
3003E to 3005E	Lubricator/Economist Type	RJ-007AA
3003E-□C-V	Lubricator/Auto Fill Type	RJ-007AA
3GA1/2/3	(S)Pilot Operated 3-Port Valve/Direct Piping	RJ-012AA
3GA1/2/3	(S)Air Operated 3-Port Valve (Master Valve)/Direct Piping	RJ-012AA
3GB1/2	(S)Pilot Operated 3-Port Valve Dual Unit/Base Piping	RJ-012AA
3GD1/2/3	(S)Pilot Operated 3-Port Valve/Direct Piping	RJ-012AA
3GD1/2□0EJ	(S)Intrinsically Safe Explosion-proof Pilot Operated 3-Port Valve/Direct Piping	RJ-012AA
3GD1/2□0EX	(S)Intrinsically Safe Explosion-proof Pilot Operated 3-Port Valve/Direct Piping	RJ-012AA
3GE1/2	(S)Pilot Operated 3-Port Valve Dual Unit/Base Piping	RJ-012AA
3GE1/2□0EJ	(S)Intrinsically Safe Explosion-proof Pilot Operated 3-Port Valve/Base Piping	RJ-012AA
3GE1/2□0EX	(S)Intrinsically Safe Explosion-proof Pilot Operated 3-Port Valve/Base Piping	RJ-012AA
3KA1	(S)Pilot Operated 3-Port Valve/Direct Piping	RJ-012AA
3KA1	(S)Air Operated 3-Port Valve (Master Valve)/Direct Piping	RJ-012AA
3MA0	(S)Direct Acting 3-Port Valve/Direct Piping	RJ-012AA

3MB0	(S)Direct Acting 3-Port Valve/Sub-plate Piping	RJ-012AA
3PA1/2	(S)Direct Acting 3-Port Valve/Direct Piping	RJ-012AA
3PB1/2	(S)Direct Acting 3-Port Valve/Sub-plate Piping	RJ-012AA
3QB1	(S)Direct Acting 3-Port Valve/Sub-plate Piping	RJ-012AA
3QE1	(S)Direct Acting 3-Port Valve/Sub-plate Piping	RJ-012AA
3QRA1	(S)Direct Acting 3-Port Valve/Direct Piping	RJ-012AA
3QRB1	(S)Direct Acting 3-Port Valve/Sub-plate Piping	RJ-012AA
3QV	Quick Valve with One-touch Fitting	RJ-007AA
4		
4001, 4002	Desiccant Air Dryer/Manual Air Dryer	RJ-009AA
4F0/1/2/3	(S)Pilot Operated 5-Port Valve/Direct Piping	RJ-012AA
4F0/1/2/3	(S)Air Operated 5-Port Valve (Master Valve)/Direct Piping	RJ-012AA
4F2/3	(S)Pilot Operated 5-Port Valve Outdoor Specification	CC-1276AA
4F3□□0EX	(S)Explosion-proof Pilot Operated 5-Port Valve/Direct Piping	RJ-012AA
4F3□□0E	(S)Explosion-proof Pilot Operated 5-Port Valve/Direct Piping	RJ-012AA
4F4/5/6/7	(S)Pilot Operated 5-Port Valve/Sub-plate Piping	RJ-012AA
4F4/5/6/7	Air Operated 5-Port Valve (Master Valve)/Sub-plate Piping	RJ-012AA
4F4/5/6/7□□0EX	(S)Explosion-proof Pilot Operated 5-Port Valve/Sub-plate Piping	RJ-012AA
4F4/5/6/7□□0E	(S)Explosion-proof Pilot Operated 5-Port Valve/Sub-plate Piping	RJ-012AA
4GA1/2/3	(S)Pilot Operated 5-Port Valve/Direct Piping	RJ-011AA
4GA1/2/3	(S)Air Operated 5-Port Valve (Master Valve)/Direct Piping	RJ-012AA
4GA4	(S)Pilot Operated 5-Port Valve/Direct Piping	RJ-011AA
4GB1/2/3	(S)Pilot Operated 5-Port Valve/Base Piping	RJ-011AA
4GB1/2/3	(S)Air Operated 5-Port Valve (Master Valve)/Base Piping	RJ-012AA
4GB4	(S)Pilot Operated 5-Port Valve/Base Piping	RJ-011AA
4GD1/2/3	(S)Pilot Operated 5-Port Valve/Direct Piping	RJ-011AA
4GD1/2/3/4□0EJ	(S)Intrinsically Safe Explosion-proof Pilot Operated 5-Port Valve/Direct Piping	RJ-012AA
4GD1/2/3/4□0EX	(S)Intrinsically Safe Explosion-proof Pilot Operated 5-Port Valve/Direct Piping	RJ-012AA
4GE1/2/3	(S)Pilot Operated 5-Port Valve/Base Piping	RJ-011AA

4GE1/2/3/4□0EJ	(S)Intrinsically Safe Explosion-proof Pilot Operated 5-Port Valve/Base Piping	RJ-012AA
4GE1/2/3/4□0EX	(S)Intrinsically Safe Explosion-proof Pilot Operated 5-Port Valve/Base Piping	RJ-012AA
4KA1/2/3/4	(S)Pilot Operated 5-Port Valve Direct Piping	RJ-012AA
4KA1/2/3/4	(S)Air Operated 5-Port Valve (Master Valve)/Direct Piping	RJ-012AA
4KB1/2/3/4	(S)Pilot Operated 5-Port Valve/Sub-plate Piping	RJ-012AA
4KB1/2/3/4	(S)Air Operated 4, 5-Port Valve (Master Valve)/Sub-plate Piping	RJ-012AA
4SA0	(S)Pilot Operated 5-Port Valve/Direct Piping	RJ-011AA
4SB0	(S)Pilot Operated 5-Port Valve/Sub-plate Piping	RJ-011AA
5		
5100-4C	Heavy Duty Drain	RJ-009AA
6		
6119-2C	Moisture Indicator	RJ-009AA
A		
A100 to 800-W	Piping Adapter/Standard White Series	RJ-007AA
A101 to 801-W	L-type Piping Adapter/Standard White Series	RJ-007AA
A1019	Air Filter	RJ-007AA
A1338	Heavy Duty Air Filter	RJ-007AA
A1338-□Y	Submicron Air Filter (For Tar Removal)	RJ-007AA
A2-3400	Cryogenic 2-Port Solenoid Valve	RJ-013AA
A2-5201	Direct Acting 2-Port Solenoid Valve (For High Frequency Operation)	RJ-013AA
A2-5202	Pilot Operated 2-Port Solenoid Valve (For High Frequency Operation)	RJ-013AA
A2-5800	Cryogenic 2-Port Solenoid Valve	RJ-013AA
A3019	Lubricator/Economist Type	RJ-007AA
AB21	Direct Acting 2-Port Solenoid Valve (Multitex)	RJ-013AA
AB31	Direct Acting 2-Port Solenoid Valve Single Unit (Multitex)	RJ-013AA
AB31-ZAA	Direct Acting 2-Port Solenoid Valve for Dry Air (Multitex)	RJ-013AA
AB41	Direct Acting 2-Port Solenoid Valve Single Unit (Multitex)	RJ-013AA
AB41E2	Explosion-proof Direct Acting 2-Port Solenoid Valve (Multitex)/d2G2	RJ-013AA
AB41E4	Explosion-proof Direct Acting 2-Port Solenoid Valve (Multitex)/d2G4	RJ-013AA

Model No.	Model Name	Catalog No./Page
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A		
AB41E4-ZAA	Explosion-proof Direct Acting 2-Port Solenoid Valve for Dry Air (Multilex)/d2G4	RJ-013AA
AB41EX2	Explosion-proof Direct Acting 2-Port Solenoid Valve (Multilex)/Exd II BT2	RJ-013AA
AB41EX4	Explosion-proof Direct Acting 2-Port Solenoid Valve (Multilex)/Exd II BT4	RJ-013AA
AB41-ZAA	Direct Acting 2-Port Solenoid Valve for Dry Air (Multilex)	RJ-013AA
AB42	Direct Acting 2-Port Solenoid Valve Single Unit (Multilex)	RJ-013AA
AB42E4	Explosion-proof Direct Acting 2-Port Solenoid Valve (Multilex)/d2G4	RJ-013AA
AB71	Direct Acting 2-Port Solenoid Valve (Multilex)/Large Bore	RJ-013AA
ABP	Air Booster	RJ-007AA
AD11	Pilot Operated 2-Port Solenoid Valve (Multilex)/Diaphragm Driven	RJ-013AA
AD11E4	Explosion-proof Pilot Operated 2-Port Solenoid Valve (Multilex)/Diaphragm Driven, d2G4	RJ-013AA
AD11EX4	Explosion-proof Pilot Operated 2-Port Solenoid Valve (Multilex)/Diaphragm Driven, Exd II BT4	RJ-013AA
AD12	Pilot Operated 2-Port Solenoid Valve (Multilex)/Diaphragm Driven	RJ-013AA
AD12E4	Explosion-proof Pilot Operated 2-Port Solenoid Valve (Multilex)/Diaphragm Driven, d2G4	RJ-013AA
AD21	Pilot Operated 2-Port Solenoid Valve (Multilex)/Diaphragm Driven	RJ-013AA
AD21E4	Explosion-proof Pilot Operated 2-Port Solenoid Valve (Multilex)/Diaphragm Driven, d2G4	RJ-013AA
AD21EX4	Explosion-proof Pilot Operated 2-Port Solenoid Valve (Multilex)/Diaphragm Driven, Exd II BT4	RJ-013AA
AD22	Pilot Operated 2-Port Solenoid Valve (Multilex)/Diaphragm Driven	RJ-013AA
AD22E4	Explosion-proof Pilot Operated 2-Port Solenoid Valve (Multilex)/Diaphragm Driven, d2G4	RJ-013AA
ADK11	Pilot Kick Operated 2-Port Solenoid Valve (Multilex)/Diaphragm Driven	RJ-013AA

ADK11E4	Explosion-proof Pilot Kick Operated 2-Port Solenoid Valve (Multilex)/Diaphragm Driven, d2G4	RJ-013AA
ADK11EX4	Explosion-proof Pilot Operated 2-Port Solenoid Valve (Multilex)/Diaphragm Driven, Exd II BT4	RJ-013AA
ADK11-ZAA	Pilot Kick Operated 2-Port Solenoid Valve for Dry Air (Multilex)	RJ-013AA
ADK12	Pilot Kick Operated 2-Port Solenoid Valve (Multilex)/Diaphragm Driven	RJ-013AA
ADK12E4	Explosion-proof Pilot Kick Operated 2-Port Solenoid Valve (Multilex)/Diaphragm Driven, d2G4	RJ-013AA
ADK21	Pilot Kick Operated 2-Port Solenoid Valve (Multilex)/Diaphragm Driven	RJ-013AA
AES (Facilea)	Image Processing Visual Programming Tool	CC-1548AA
AES (Facilea AI)	Image Processing AI Tool	CC-1623AA
AESM (ExiaStudio)	Device Visual Programming Tool	CC-1579AA
AF2	Medium Size Main Line Filter	RJ-009AA
AF30□□	Large Size Main Line Filter (Standard Type)	RJ-009AA
AF40□□	Medium Size Main Line Filter (For Oil-Free)	RJ-009AA
AF50□□	Large Size Main Line Filter (For Oil-Free)	RJ-009AA
AFB-RB	Active Fine Buffer	RJ-010AA
AG3□-Z	Direct Acting 3-Port Solenoid Valve for Dry Air (Multilex)	RJ-013AA
AG3□	Direct Acting 3-Port Solenoid Valve Single Unit (Multilex)	RJ-013AA
AG4□E4-Z	Explosion-proof Direct Acting 3-Port Solenoid Valve for Dry Air (Multilex)/d2G4	RJ-013AA
AG4□-Z	Direct Acting 3-Port Solenoid Valve for Dry Air (Multilex)	RJ-013AA
AG41	Direct Acting 3-Port Solenoid Valve Single Unit (Multilex)	RJ-013AA
AG41E4	Explosion-proof Direct Acting 3-Port Solenoid Valve (Multilex)/d2G4	RJ-013AA
AG41EX4	Explosion-proof Direct Acting 3-Port Solenoid Valve (Multilex)/Exd II BT4	RJ-013AA
AG43	Direct Acting 3-Port Solenoid Valve Single Unit (Multilex)	RJ-013AA
AG43E4	Explosion-proof Direct Acting 3-Port Solenoid Valve (Multilex)/d2G4	RJ-013AA
AG43EX4	Explosion-proof Direct Acting 3-Port Solenoid Valve (Multilex)/Exd II BT4	RJ-013AA
AG44	Direct Acting 3-Port Solenoid Valve Single Unit (Multilex)	RJ-013AA

AG44E4	Explosion-proof Direct Acting 3-Port Solenoid Valve (Multilex)/d2G4	RJ-013AA
AG44EX4	Explosion-proof Direct Acting 3-Port Solenoid Valve (Multilex)/Exd II BT4	RJ-013AA
AGD	Air Operated Valve for Process Gas	CB-035AA
AHB	Air-Hydro Booster	Ending 26
AL	Air Lamp/Logic Valve	RJ-007AA
AM4F0	⑩Pilot Operated 5-Port Valve/Direct Piping	RJ-012AA
AMD	Air Operated Valve for Chemicals (2-Port)	CB-031AA
AMDS	Air Operated Valve for Chemicals/Integrated Suck-back Type	CB-031AA
AMG	Air Operated Valve for Chemicals (3-Port)	CB-031AA
AMS	Suck-back Valve for Chemicals	CB-031AA
AP11	Pilot Operated 2-Port Solenoid Valve (Multilex)/Piston Driven	RJ-013AA
AP11E2	Explosion-proof Pilot Operated 2-Port Solenoid Valve (Multilex)/Piston Driven, d2G2	RJ-013AA
AP11E4	Explosion-proof Pilot Operated 2-Port Solenoid Valve (Multilex)/Piston Driven, d2G4	RJ-013AA
AP11EX2	Explosion-proof Pilot Operated 2-Port Solenoid Valve (Multilex)/Piston Driven, Exd II BT2	RJ-013AA
AP11EX4	Explosion-proof Pilot Operated 2-Port Solenoid Valve (Multilex)/Piston Driven, Exd II BT4	RJ-013AA
AP12	Pilot Operated 2-Port Solenoid Valve (Multilex)/Piston Driven	RJ-013AA
AP12E2	Explosion-proof Pilot Operated 2-Port Solenoid Valve (Multilex)/Piston Driven, d2G2	RJ-013AA
AP12E4	Explosion-proof Pilot Operated 2-Port Solenoid Valve (Multilex)/Piston Driven, d2G4	RJ-013AA
AP21	Pilot Operated 2-Port Solenoid Valve (Multilex)/Piston Driven	RJ-013AA
AP21E2	Explosion-proof Pilot Operated 2-Port Solenoid Valve (Multilex)/Piston Driven, d2G2	RJ-013AA
AP21EX2	Explosion-proof Pilot Operated 2-Port Solenoid Valve (Multilex)/Piston Driven/Exd II BT2	RJ-013AA
AP21E4	Explosion-proof Pilot Operated 2-Port Solenoid Valve (Multilex)/Piston Driven, d2G4	RJ-013AA

AP21EX4	Explosion-proof Pilot Operated 2-Port Solenoid Valve (Multilex)/Piston Driven, Exd II BT4	RJ-013AA
AP22	Pilot Operated 2-Port Solenoid Valve (Multilex)/Piston Driven	RJ-013AA
AP22E2	Explosion-proof Pilot Operated 2-Port Solenoid Valve (Multilex)/Piston Driven, d2G2	RJ-013AA
AP22E4	Explosion-proof Pilot Operated 2-Port Solenoid Valve (Multilex)/Piston Driven, d2G4	RJ-013AA
APE	Mechanical Pressure Switch	RJ-007AA
APK11	Pilot Kick Operated 2-Port Solenoid Valve (Multilex)/Piston Driven	RJ-013AA
APK21	Pilot Kick Operated 2-Port Solenoid Valve (Multilex)/Piston Driven	RJ-013AA
APS	Compact Mechanical Pressure Switch	RJ-007AA
ASU	Portable Air Supply Unit	CC-1363AA
AT	Air Tank	RJ-007AA
AVB	Air Operated Valve for High Vacuum	CB-035AA
AX1000T, 2000T, 4000T	Direct Drive Actuator ABSODEX	CB-054AA
AX1R, 2R, 4R	Direct Drive Actuator ABSODEX	CC-1614AA
AX6000M	Direct Drive Actuator ABSODEX	CB-054AA
AX9000TS, TH, MU	Driver for ABSODEX	CB-054AA
AXD	Driver for ABSODEX	CC-1614AA
AZ	Tube Cutter	RJ-007AA

B		
B	Booster	Ending 26
B□P51□	⑩Pilot Operated 2, 3, 5-Port Valve/Metal Base	RJ-012AA
B110 to 820-W	Bracket/For Selex F.R.L/Standard White Series	RJ-007AA
B2019	Regulator	RJ-007AA
B2019-P11	Regulator/Ozone Resistant	RJ-007AA
B513□	⑤Pilot Operated 3-Port Valve/Sub-base Type	RJ-012AA
B5142	⑤Pilot Operated 5-Port Valve/Sub-base Type	RJ-012AA
B6061	Relief Valve	RJ-007AA
B7019	F.R. Unit	RJ-007AA
BBS-A	Balancer Unit Automatic Pressure Adjustment Type	RJ-005AA
BBS-O	Balancer Unit Fixed Pressure Adjustment Type	RJ-005AA
BHA	Compact Cross Roller Parallel Gripper	RJ-006AA

Model No.	Model Name	Catalog No./Page
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B

BHA-FC	Mechanical Gripper	RJ-006AA
BHA-LN	Gripper with Linear Norm Sensor/Cross Roller Parallel Gripper with Sensor	RJ-005AA
BHE	Centering Gripper	RJ-006AA
BHE-LN	Gripper with Linear Norm Sensor/Centering Gripper with Sensor	RJ-005AA
BHG	Compact Cross Roller Parallel Gripper with Rubber Cover	RJ-006AA
BHG-LN	Gripper with Linear Norm Sensor/Cross Roller Parallel Gripper with Rubber Cover and Sensor	RJ-005AA
BN	Air Blow Nozzle General Type	RJ-007AA
BNB	Air Blow Nozzle Blower Specification	RJ-007AA
BNE-F	Air Blow Nozzle Flat Type	RJ-007AA
BNE-R	Air Blow Nozzle Round Type	RJ-007AA
BSA2	Ultra Compact Cross Roller Parallel Gripper	RJ-006AA
BW7019	Filter Regulator/Outdoor Series	CC-1276AA

C

C1000 to 8000-P6	F.R.L. Combination/Copper Ion Restricted (No copper/PTFE Specification)	RJ-007AA
C1000 to 8000-W	F.R.L. Combination/Standard White Series	RJ-007AA
C1010 to 8010-W	W.L. Combination/Standard White Series	RJ-007AA
C1020 to 8020-W	F.R. Combination/Standard White Series	RJ-007AA
C1030 to 8030-W	F.M.R. Combination/Standard White Series	RJ-007AA
C1040 to 8040-W	W.M. Combination/Standard White Series	RJ-007AA
C1050 to 8050-W	R.M. Combination/Standard White Series	RJ-007AA
C1060 to 8060-W	F.M. Combination/Standard White Series	RJ-007AA
C25N-B	Governor for Medium Pressure Gas	CC-1590AA
C3070 to 8070-W	F.F.M. Combination/Standard White Series	RJ-007AA
CAC4	Clamp Cylinder/Double Acting, Single Rod Type	RJ-005AA
CAC-N32/40	Lightweight Clamp Cylinder/Double Acting, Single Rod Type	RJ-005AA
CAT	Cartridge Cylinder/Single Acting, Push Type	RJ-003AA
CAU30	Clean Air Unit	RJ-007AA

CAV2	Cell Cylinder/With Valve, Double Acting, Lubricated Type	RJ-005AA
CAW	Compact Arm	CC-1613AA
CCH	Check Valve for Liquids	RJ-013AA
CCN	Check Valve for Liquids (Nozzle Type)	RJ-013AA
CG	Air Fiber One-touch Fitting (Clean Type)	RJ-007AA
CHB	Air Operated Ball Valve 2-Port (Compact Rotary Valve)	RJ-013AA
CHBF	Air Operated Ball Valve 2-Port (Compact Rotary Valve)/Full Bore	RJ-013AA
CHC	Auto Gripper Changer	RJ-006AA
CHG	Air Operated Ball Valve 3-Port (Compact Rotary Valve)	RJ-013AA
CHL	Check Valve with One-touch Fitting	RJ-007AA
CHV2	Check Valve	RJ-007AA
CK	3-Jaw Long Stroke Chuck	RJ-006AA
CKA	3-Jaw Thin Chuck	RJ-006AA
CKF	Hollow Chuck	RJ-006AA
CKG	3-Jaw Bearing Chuck	RJ-006AA
CKH2	High Gripping Force Powerful Chuck	RJ-006AA
CKJ	Ultra Long Stroke Chuck	RJ-006AA
CKL2	Powerful Chuck	RJ-006AA
CKL2-FC	Mechanical Chuck	RJ-006AA
CKLB2	Bidirectional Powerful Chuck	RJ-006AA
CKS	Low Profile Chuck	RJ-006AA
CKV2	Compact cylinder with valve/With Valve, Double Acting, Single Rod Type	RJ-005AA
CKW-HP1	3-Jaw Chuck	RJ-006AA
CKWL-HP1	3-Jaw Chuck	RJ-006AA
CMA2	Small Bore Size Cylinder/Double Acting, Single Rod Type	293
CMK2	Small Bore Size Cylinder/Double Acting, Single Rod Type	105
COV□2	Cell Cylinder/With Valve, Double Acting, Lubricated Type	RJ-005AA
CPD	Electronic Pressure Switch for Coolant (with Digital Display)	RJ-008AA
CPE	Mechanical Pressure Switch for Coolant (Low Pressure Type)	RJ-008AA
CSB	Air Operated Ball Valve 2-Port for Steam (Compact Rotary Valve)	RJ-013AA
CSBF	Air Operated Ball Valve 2-Port for Steam (Compact Rotary Valve)	RJ-013AA

CV3E	Low Pressure Air Operated 3-Port Valve (Coolant Valve)	RJ-013AA
CVE2, CVE22	Air Operated 2-Port Valve (Coolant Valve)	RJ-013AA
CVE3	Air Operated 3-Port Valve (Coolant Valve)	RJ-013AA
CVS3E	Low Pressure Air Operated 3-Port Valve (Coolant Valve)/Solenoid Valve Mounted Type	RJ-013AA
CVSE2, CVSE22	Air Operated 2-Port Valve (Coolant Valve)/Solenoid Valve Mounted Type	RJ-013AA
CVSE3	Air Operated 3-Port Valve (Coolant Valve)/Solenoid Valve Mounted Type	RJ-013AA
CXU	Air Unit	RJ-007AA

D

D101 to 801-W	Distributor/For Selex F.R.L./Standard White Series	RJ-007AA
DB1000, 3000	Super Drain	RJ-009AA
DBS1006	Drain Sensor	RJ-009AA
DCKW	Electric Actuator with Motor Specification 3-Finger Gripper Type	RJ-014AA
DLSH	Electric Actuator with Motor Specification D Series 2-Finger Gripper Type	RJ-014AA
DMSDG	Electric Actuator with Motor Specification D Series Compact Guided Type	RJ-014AA
DSC	Speed Controller with Dial	RJ-007AA
DSG	Solenoid Valve for Gas Combustion System	CC-1590AA
DSG-W	Solenoid Valve for Gas Combustion System	CC-1590AA
DSSD2	Electric Actuator with Motor Specification D Series Rod Type	RJ-014AA
DSTG	Electric Actuator with Motor Specification D Series Guided Type	RJ-014AA
DSTK	Electric Actuator with Motor Specification D Series Stopper Type	RJ-014AA
DSTL	Electric Actuator with Motor Specification D Series Guided Type	RJ-014AA
DSTS	Electric Actuator with Motor Specification D Series Guided Type	RJ-014AA
DT3000, 3010-W	Snap Drain	RJ-009AA
DT4000, 4010-W	Snap Drain	RJ-009AA
DVL	Needle Valve with Dial	RJ-007AA

E

E0, ET0	Cylinder Switch/Heat Resistant, Reed 2-wire	1,000
ECS	Electric Actuator Motorless Specification Slider	CB-055AA
ETS	Electric Actuator Motorless Specification Slider	CB-055AA
EBS-L	Electric Actuator Motorless Specification Slider	CB-055AA
EBS-G, -M	Electric actuator Motor specification Slider	RJ-014AA
EBR-L	Electric Actuator Motorless Specification Rod	CB-055AA
EBR-G, -M	Single Axis Controller for Electric Actuator	RJ-014AA
ECG	Single Axis Controller for Electric Actuator	RJ-014AA
ECMG	Multi Axis Controllers for Electric Actuators	RJ-014AA
ECR	Single Axis Controller for Electric Actuator	RJ-014AA
ECV	Electric Actuator Motorless Specification Slider type (belt drive/low dust specifications)	CB-055AA
EH	Fiber Tube Clean-room Type (For push-in fitting)	RJ-007AA
EKS-L	Electric Actuator Motorless Specification Slider Type (Ball Screw Driven)	CB-055AA
EKS-M	Electric Actuator with Motor Specification Slider Type	CC-1457AA
EMB21, 41, 51	Metal-free 2-Port Solenoid Valve	RJ-013AA
EJSG	Electric Actuator with Motor Specification Slider Type	RJ-014AA
ESC4	Single Axis Controller for Electric Actuator	RJ-014AA
ESM	Electric Shuttle Mover (Belt Driven)	CC-1259AA
ETS	Electric Actuator Motorless Specification Slider Type (Ball Screw Driven)	CB-055AA
ETV	Electric Actuator Motorless Specification Slider Type (Belt Driven)	CB-055AA
EV2100V, 2109V	Electro-Pneumatic Regulator/Solenoid Valve Type Vacuum Compatible	RJ-007AA
EVR	Electro-Pneumatic Regulator/Solenoid Valve Type Medium Flow	RJ-007AA
EVB□17	Electric Vacuum Valves	CB-035AA
EVD	Digital Electro-Pneumatic Regulator	RJ-007AA
EVL	Low Pressure Electro-Pneumatic Regulator	RJ-007AA

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EVS2	Electro-Pneumatic Regulator/Solenoid Valve Type Compact	RJ-007AA
EVT	Low Profile Electro-Pneumatic Regulator/Single Unit	RJ-007AA
EXA	Pilot Operated 2-Port Solenoid Valve for Compressed Air	RJ-013AA
ExiaStudio (AESM)	Device Visual Programming Tool	CC-1579AA
F		
F□	Soft nylon tube	RJ-007AA
F0V/H	Cylinder Switch/1-Color Indicator, Reed 2-wire	996
F1000 to 8000-P6	Air Filter/Copper Ion Restricted (No copper/PTFE Specification)	RJ-007AA
F1000 to 8000-W	Air Filter/Standard White Series	RJ-007AA
F2S, F3S	Cylinder Switch/1-Color Indicator, Solid State 2/3-wire	996
F2, 3V/H	Cylinder Switch/1-Color Indicator, Solid State 2/3-wire	996
F3PH/V	Cylinder Switch/PNP Output Type Solid State 3-wire	996
F2, 3Y V/H	Cylinder Switch/2-Color Indicator, Solid State 2/3-wire	996
F3000 to 8000-G4	Air Filter/Flame Resistant Series	RJ-007AA
FA□	Ultra Compact Joint/Adjustable Socket	RJ-007AA
FA331 to 831	Exhaust Cleaner	RJ-007AA
FAC	Clean Exhaust Filter	RJ-007AA
Facilea (AES)	Image Processing Visual Programming Tool	CC-1548AA
Facilea AI (AES)	Image Processing AI Tool	CC-1623AA
FAW	Flex Arm	CC-1615AA
FBS	Ultra Compact Joint/Bushing	RJ-007AA
FBU2	Fine Buffer	RJ-010AA
FC□	Ultra Compact Joint/Clamp Fitting	RJ-007AA
FCD	Flat Cylinder Compact Demi/Double Acting, Single Rod Type	RJ-003AA
FCH	Flat Cylinder Compact Demi/Single Acting, Retracting Type	RJ-003AA
FCK	Shock Absorber, Adjustable Type	RJ-005AA
FCM	Compact Flow Controller Rapiflow	RJ-008AA
FCS	Flat Cylinder Compact Demi/Single Acting, Push Type	RJ-003AA

FCS1000	Inline Clean Filter	RJ-007AA
FCS500	Inline Clean Filter	RJ-007AA
FFB	Direct Acting 2-Port Solenoid Valve Multi-fit	RJ-013AA
FFBM	Direct Acting 2-Port Solenoid Valve Multi-fit	RJ-013AA
FFG	Direct Acting 3-Port Solenoid Valve Multi-fit	RJ-013AA
FFGM	Direct Acting 3-Port Solenoid Valve Multi-fit	RJ-013AA
FFLD	Electric Actuator with Motor F Series 2-Finger Gripper Type (Built-in Controller)	RJ-014AA
FGRC	Electric Actuator with Motor F Series Rotary Type	RJ-014AA
FGS	Ultra Compact Joint/Gasket	RJ-007AA
FH100	Feather Gripper (Mini Parallel Gripper)	RJ-006AA
FH500	Feather Gripper (Mini Pivot Gripper)	RJ-006AA
FJ	Free Joint	RJ-005AA
FK	Simple Flow Controller	RJ-005AA
FLCR	Electric Actuator with Motor Specification F Series Table Type	RJ-014AA
FLS	Ultra Compact Joint/Extension	RJ-007AA
FLSH	Electric Actuator with Motor Specification F Series 2-Finger Gripper Type	RJ-014AA
FM□	Ultra Compact Joint/Manifold	RJ-007AA
FM3000 to 8000	Air Filter/Medium Pressure Series	RJ-007AA
FMD	Flow Control Valve	CB-031AA
FMS	Metering Valve with Silencer	RJ-007AA
FNS	Ultra Compact Joint/Double Nipple	RJ-007AA
FPL	Ultra Compact Joint/Plug	RJ-007AA
FPV	Block Valve	RJ-007AA
FS□	Ultra Compact Joint/Socket	RJ-007AA
FSL100	Inline Filter	RJ-007AA
FSL200	Inline Filter	RJ-007AA
FSL500	Inline Filter	RJ-007AA
FSM2-D	Compact Flow Sensor Rapiflow	RJ-008AA
FSM3	Compact Flow Sensor Rapiflow	RJ-008AA
FSM-V	Ultra Compact Flow Sensor Rapiflow	RJ-008AA
FSM-V-D	Separate Display Unit Rapiflow	RJ-008AA
FSM-VFM	Compact Flow Sensor/Inline Filter	RJ-008AA
FSM-X	Ultra Compact Flow Switch Rapiflow	RJ-008AA
FT□	Ultra Compact Joint/Barb Fitting	RJ-007AA

FWD	Compact Pilot Operated Solenoid Valve for Water	RJ-013AA
FWS	Ultra Compact Joint/Partition Wall	RJ-007AA
FW4000, 8000	Air Filter/Outdoor Series	CC-1276AA
FX	Drain Separator	RJ-007AA
G		
G29D	Ultra Compact Pressure Gauge	RJ-007AA
G39D	Round Pressure Gauge	RJ-007AA
G401-W	Thin Pressure Gauge	RJ-007AA
G40D	Pressure Gauge with Safety Mark	RJ-007AA
G45D	Pressure Gauge with Limit Mark	RJ-007AA
G49D, 59D	General Purpose Pressure Gauge	RJ-007AA
G49D, 59D-P6	Pressure Gauge/Copper Ion Restricted (No copper/PTFE Specification)	RJ-007AA
G52D	Pressure Gauge with Switch	RJ-007AA
G53D	Pressure Gauge for Panel Mount	RJ-007AA
GA400	Differential Pressure Gauge	RJ-007AA
GAB312/352	Direct Acting 2-Port Solenoid Valve Manifold/Actuator (Multitex)	RJ-013AA
GAB312/352-Z	Direct Acting 2-Port Solenoid Valve for Dry Air Manifold/Actuator (Multitex)	RJ-013AA
GAB412	Direct Acting 2-Port Solenoid Valve Manifold/Actuator (Multitex)	RJ-013AA
GAB412-Z	Direct Acting 2-Port Solenoid Valve for Dry Air Manifold/Actuator (Multitex)	RJ-013AA
GAB422	Direct Acting 2-Port Solenoid Valve Manifold/Actuator (Multitex)	RJ-013AA
GAB452	Direct Acting 2-Port Solenoid Valve Manifold/Actuator (Multitex)	RJ-013AA
GAB452-Z	Direct Acting 2-Port Solenoid Valve for Dry Air Manifold/Actuator (Multitex)	RJ-013AA
GAG31□	Direct Acting 3-Port Solenoid Valve Manifold/Actuator (Multitex)	RJ-013AA
GAG31□-Z	Direct Acting 3-Port Solenoid Valve for Dry Air Manifold/Actuator (Multitex)	RJ-013AA
GAG33□	Direct Acting 3-Port Solenoid Valve Manifold/Actuator (Multitex)	RJ-013AA
GAG33□-Z	Direct Acting 3-Port Solenoid Valve for Dry Air Manifold/Actuator (Multitex)	RJ-013AA
GAG34□	Direct Acting 3-Port Solenoid Valve Actuator (Multitex)	RJ-013AA

GAG34□-Z	Direct Acting 3-Port Solenoid Valve for Dry Air Actuator (Multitex)	RJ-013AA
GAG35□	Direct Acting 3-Port Solenoid Valve Manifold/Actuator (Multitex)	RJ-013AA
GAG35□-Z	Direct Acting 3-Port Solenoid Valve for Dry Air Manifold/Actuator (Multitex)	RJ-013AA
GAG41□	Direct Acting 3-Port Solenoid Valve Manifold/Actuator (Multitex)	RJ-013AA
GAG41□-Z	Direct Acting 3-Port Solenoid Valve for Dry Air Manifold/Actuator (Multitex)	RJ-013AA
GAG43□	Direct Acting 3-Port Solenoid Valve Manifold/Actuator (Multitex)	RJ-013AA
GAG43□-Z	Direct Acting 3-Port Solenoid Valve for Dry Air Manifold/Actuator (Multitex)	RJ-013AA
GAG44□	Direct Acting 3-Port Solenoid Valve Actuator (Multitex)	RJ-013AA
GAG44□-Z	Direct Acting 3-Port Solenoid Valve for Dry Air Actuator (Multitex)	RJ-013AA
GAG45□	Direct Acting 3-Port Solenoid Valve Manifold/Actuator (Multitex)	RJ-013AA
GAG45□-Z	Direct Acting 3-Port Solenoid Valve for Dry Air Manifold/Actuator (Multitex)	RJ-013AA
GAMD	Air Operated Valve for Chemicals (Manifold/Branch Valve)	CB-031AA
GCKW	Electric Actuator with Motor Specification G Series 3-Finger Gripper	RJ-014AA
GCVE2	Modular Coolant Valve Air Operated Type	RJ-013AA
GCVSE2	Modular Coolant Valve Solenoid Valve Mounted Type	RJ-013AA
GEXA	Pilot Operated 2-Port Solenoid Valve Manifold with One-touch Fittings for Compressed Air	RJ-013AA
GFM	Float Star	RJ-010AA
GHV	Gas Combination Valve	CC-1590AA
GLC	Guideless Cylinder/Double Acting Type	RJ-005AA
GMF1	ⓂPilot Operated 5-Port ISO Compliant Valve/DIN Terminal Box Type/ISO Size ①	RJ-012AA
GMF1	ⓂPilot Operated 5-Port ISO Compliant Valve/I/O Connector Type/ISO Size ①	RJ-012AA
GMF2	ⓂPilot Operated 5-Port ISO Compliant Valve/DIN Terminal Box Type/ISO Size ②	RJ-012AA
GMF2	ⓂPilot Operated 5-Port ISO Compliant Valve/I/O Connector Type/ISO Size ②	RJ-012AA
GMFZ	ⓂPilot Operated 5-Port ISO Compliant Valve/DIN Terminal Box Type/ISO Size ① & ②	RJ-012AA

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G

GMFZ	ⓂPilot Operated 5-Port ISO Compliant Valve/I/O Connector Type/ISO Size ① & ②	RJ-012AA
GMMD	Manual Valve Manifold for Chemicals	CB-031AA
GNAB □	Air Operated 2-Port Valve Manifold (Compact Cylinder Valve)	RJ-013AA
GNAD □	Diaphragm Cylinder Valve Manifold	RJ-013AA
GPS2	Seating Confirmation Switch/Single Unit	RJ-008AA
GPS3	Digital Gap Switch/Single Unit	RJ-008AA
GRC	Table Type Rotary Actuator/Basic Type	RJ-005AA
GRV	Medium Pressure Gas Combination Valve	CC-1590AA
GSSD2	Electric Actuator with Motor Specification G Series Rod Type	RJ-014AA
GSTG	Electric Actuator with Motor Specification G Series Guided Type	RJ-014AA
GSTK	Electric Actuator with Motor Specification G Series Stopper Type	RJ-014AA
GSTL	Electric Actuator with Motor Specification G Series Guided Type	RJ-014AA
GSTS	Electric Actuator with Motor Specification G Series Guided Type	RJ-014AA
GSV	Solenoid Valve for Automatic Watering Control	CC-297AA
GSV2	Solenoid Valve for Automatic Watering Control	CC-297AA
GT9000	Refrigerated Air Dryer/	RJ-009AA
GW49D	Outdoor Pressure Gauge	CC-1276AA
GW	New Joint	RJ-007AA
GX3200D	Refrigerated Air Dryer/ Compact For Equipment Installation, Standard Inlet Air (35°C) Type	RJ-009AA
GX5200D	Refrigerated Air Dryer/ Compact For Direct Compressor Connection, High Inlet Air (55°C) Type	RJ-009AA

H

H0	Cylinder Switch/1-Color Indicator, Reed	998
H0Y	Cylinder Switch/2-Color Indicator, Reed	998
HAP-1C	Parallel Gripper	RJ-006AA
HAP-2 to 4CS	Parallel Gripper	RJ-006AA

HB	High Corrosion Resistance Direct Acting 2-Port Solenoid Valve	RJ-013AA
HBL	Pivot Gripper	RJ-006AA
HCA	High Speed Cylinder/Double Acting, Single Rod Type	RJ-005AA
HCM	High Energy Absorption Cylinder/Double Acting, Single Rod Type	RJ-005AA
HCP	Horizontal Parallel Gripper	RJ-006AA
HD-0.5 to 9	Desiccant Air Dryer/Compact Heatless Dryer	RJ-009AA
HDL	Wide Angle Gripper	RJ-006AA
HFP	Wide Parallel Gripper	RJ-006AA
HGP	Long Stroke Parallel Gripper	RJ-006AA
HJL	Toggle Gripper	RJ-006AA
HK1	Fluid Actuated Valve for Gas Combustion System	CC-1590AA
HKP	Cross Roller Parallel Gripper	RJ-006AA
HLA	Low Profile Parallel Gripper	RJ-006AA
HLB	Low Profile Parallel Gripper	RJ-006AA
HLC	Low Profile Long Stroke Parallel Gripper	RJ-006AA
HLD	Ultra Thin Parallel Gripper	RJ-006AA
HLF2	Low Profile Long Stroke Gripper	RJ-006AA
HMD	Low Profile Wide Angle Gripper	RJ-006AA
HMC-HP1	Wide Parallel Gripper	RJ-006AA
HMF	Compact Wide Parallel Gripper	RJ-006AA
HMFB	Large Wide Parallel Gripper with LM Guide	RJ-006AA
HMTB1	Metal-free Compact Lever Type 2-Port Solenoid Valve for Medical Equipment	CC-1055AA
HMTG1	Metal-free Compact Lever Type 3-Port Solenoid Valve for Medical Equipment	CC-1055AA
HMV	ⓂManual Valve/Miniature	RJ-012AA
HMVE	ⓂManual Valve/Miniature	RJ-012AA
HNB1	Compact Direct Acting 2-Port Solenoid Valve	RJ-013AA
HNG1	Compact Direct Acting 3-Port Solenoid Valve	RJ-013AA
HO	Worm Reducer	CC-1601AA
HPS	Adhesion Confirmation Switch/Single Unit	RJ-008AA
HRL-1	Hybrid Robot/Single Axis Unit Element for Pneumatic Robot	RJ-005AA
HS	Fluid Actuated Valve for Gas Combustion System	CC-1590AA
HSV	ⓂManual Valve/Standard	RJ-012AA
HSVE	ⓂManual Valve/Standard	RJ-012AA
HVB □ 12	High Vacuum Solenoid Valve	RJ-013AA
HVL12	Delayed Vacuum Solenoid Valve	RJ-013AA

HYA	Fine Pinch Valve	CC-1055AA
HYN	Direct Acting 2, 3-Port Valve (Fine Pinch Valve)	CC-1055AA

I

IAGD □	Integrated Gas Supply System	CB-035AA
IAVB	Vacuum Pressure Control System	CB-035AA

J

J100 to 800-W	Joiner/For Selex F.R.L/ Standard White Series	RJ-007AA
JL	Fitting (Elbow Joint)	RJ-007AA
JSB3	Brake Unit	RJ-005AA
JSC3(-N) JSC4(-N)	Brake Cylinder (Medium/ Large Bore)/Double Acting, Single Rod Type	RJ-005AA
JSG	Tie Rod Cylinder with Brake/ Double Acting, Single Rod Type	RJ-005AA
JSK2	Brake Cylinder (Small Bore ø20 to 40, Crimped Type)/ Double Acting Type	RJ-005AA
JSM2	Brake Cylinder (Small Bore ø20 to 40, Serviceable Type)/ Double Acting Type	RJ-005AA

K

K0V/H	Cylinder Switch/1-Color Indicator, Reed 2-wire	994
K2, 3 V/H	Cylinder Switch/1-Color Indicator, Solid State 2/3-wire	994
K2, 3Y V/H	Cylinder Switch/2-Color Indicator, Solid State 2/3-wire	994
K3P V/H	Cylinder Switch/PNP Output Type, Solid State 3-wire	994
K5V/H	Cylinder Switch/No Indication, Reed 2-wire	994
K60570	F.R.L. Kit	RJ-007AA
KBX	Electric Actuator with Motor Specification Slider Type Rod Type R-axis Type	CC-1275AA
KCA	Controller	CC-1275AA
KHE	SCARA Robot	CC-1436AA
KHL	SCARA Robot	CC-1436AA
KML	Fine Level Switch	CB-031AA
KX	Coiling Tube	RJ-007AA
KZV3	Pilot Operated 2-Port Solenoid Valve	RJ-013AA

L

L1000 to 8000-W	Lubricator/Copper Ion Restricted (No copper/PTFE Specification)	RJ-007AA
L1000 to 8000-W	Lubricator/Standard White Series	RJ-007AA

LAD	Diaphragm Cylinder Valve	RJ-013AA
LBC	Air Bearing Actuator	RJ-010AA
LCG	Linear Slide Cylinder/Double Acting, Single Rod Type	RJ-004AA
LCM	Linear Slide Cylinder/Double Acting, Single Rod Type	RJ-004AA
LCR	Linear Slide Cylinder/Double Acting, Single Rod Type	RJ-004AA
LCW	Linear Slide Cylinder/Double Acting, Single Rod Type	RJ-004AA
LCX	Linear Slide Cylinder/Double Acting, Single Rod Type	RJ-004AA
LFC-KL	Lifter Cylinder	CC-902AA
LGD	Air Operated Valve for Process Gas	CB-035AA
LHA	Linear Guide Gripper	RJ-006AA
LHAG	Linear Guide Gripper with Rubber Cover	RJ-006AA
LMB	Linear Guide Lock	RJ-005AA
LML	Linear Guide Lock	RJ-005AA
LN	Cylinder with Linear Norm Sensor/Sensor, Amplifier, Indicator	RJ-005AA
LSH	Linear Slide Gripper	RJ-006AA
LSH-HP1	Linear Slide Gripper	RJ-006AA
LSHL-HP1	Linear Slide Gripper	RJ-006AA
LSHM-HP2	Linear Slide Gripper with Length Measurement Function	RJ-006AA
LST-HP1	Low Profile Long Stroke Gripper	RJ-006AA
LSTM-HP2	Low Profile Long Stroke Gripper with Length Measurement Function	RJ-006AA
LW4000/LW8000	Lubricator Outdoor Series	CC-1276AA
LYX	Air Operated Valve for Chemicals	CB-031AA

M

M0V/H	Cylinder Switch/1-Color Indicator, Reed 2-wire	982
M1000 to 8000-P6	Oil Mist Filter/Copper Ion Restricted (No copper/PTFE Specification)	RJ-007AA
M1000 to 8000-W	Oil Mist Filter/Standard White Series	RJ-007AA
M2, 3V/H	Cylinder Switch/1-Color Indicator, Solid State 2/3-wire	982
M2, 3WV	Cylinder Switch/2-Color Indicator, Solid State 2/3-wire	982
M3GA1/2/3	ⓂPilot Operated 3-Port Valve/Direct Piping	RJ-011AA
M3GA1/2/3	ⓂPilot Operated 3-Port Valve/Direct Piping	RJ-011AA
M3GA1/2/3	ⓂAir Operated 3-Port Valve (Master Valve)/Direct Piping	RJ-012AA
M3GB1/2	ⓂPilot Operated 3-Port Valve Dual Unit/Base Piping	RJ-011AA

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Q		
QEL	Quick Exhaust Valve	RJ-007AA
QEV2	Quick Exhaust Valve	RJ-007AA
R		
R0, 3, 4, 6	Cylinder Switch/1-Color Indicator, Reed 2-wire	984
R1, 2	Cylinder Switch/1-Color Indicator, Solid State 2-wire	984
R1000 to 8000-P11	Regulator/Ozone Resistant	RJ-007AA
R1000 to 8000-P6	Regulator/Copper Ion Restricted (No copper/PTFE Specification)	RJ-007AA
R1000 to 8000-W	Regulator/Standard White Series	RJ-007AA
R1100 to 8100-P11	Reverse Regulator/Ozone Resistant	RJ-007AA
R1100 to 8100-P6	Reverse Regulator/Copper Ion Restricted (No copper/PTFE Specification)	RJ-007AA
R1100 to 8100-W	Reverse Regulator/Standard White Series	RJ-007AA
R2, 3Y	Cylinder Switch/2-Color Indicator, Solid State 2/3-wire	984
R3000 to 8000-G4	Regulator/Flame Resistant Series	RJ-007AA
R3100 to 8100-G4	Reverse Regulator/Flame Resistant Series	RJ-007AA
R5	Cylinder Switch/No Indication, Reed 2-wire	984
RA800	Compact Regulator/Compact Piston Type	RJ-007AA
RB500	Compact Regulator	RJ-007AA
RB500-P11	Compact Regulator/Ozone Resistant	RJ-007AA
RC2000	Clean Regulator	RJ-007AA
RCC2	Rotary Clamp Cylinder Double Acting, Single Rod Type	RJ-005AA
RCKL	Gripper for Collaborative Robot 3-Jaw Type	RJ-006AA
RCS2	Rotary Clamp Cylinder (Single Guide Type) Double Acting, Single Rod Type	RJ-005AA
RG	One-touch Fitting for Air Fiber (Flame Resistant Type)	RJ-007AA
RHLF	Gripper for Collaborative Robot Long Stroke Type	RJ-006AA
RJB500	Compact Direct Acting Precision Regulator	RJ-007AA
RJF	Rotary Joint	RJ-007AA
RLSH	Gripper for Collaborative Robot Compact Type	RJ-006AA
RM3000, 4000	Regulator/Medium Pressure Series	RJ-007AA
RN3000 to 8000	Oil-free Regulator	RJ-007AA
RP1000	Precision Regulator	RJ-007AA

RPE1000	Precision Regulator	RJ-007AA
RP2000	Precision Regulator	RJ-007AA
RRC	Selex Rotary/Rack & Pinion Type	RJ-005AA
RS-6	Rain Sensor for Automatic Watering Control	CC-297AA
RSC	Automatic Watering Controller	CC-297AA
RSV	Solenoid Valve for Automatic Watering Control	CC-297AA
RT	Remote I/O	RJ-011AA
RTD-3A	Air Timer/Logic Valve	RJ-007AA
RW4000, 8000	Regulator/Outdoor Series Outdoor Series	CC-1276AA
RV3	Selex Rotary/Vane Type	RJ-005AA
RVC	Shock Absorber	RJ-005AA
S		
SAB	Air Operated 2-Port Valve (Cylinder Valve)	RJ-013AA
SAL	Compact Air Lamp/Logic Valve	RJ-007AA
SC1	Speed Controller/Medium Bore Type	RJ-007AA
SC-20A to 50A	Speed Controller/Large Bore Type	RJ-007AA
SC3P	Speed Controller/Stainless Steel Corrosion Resistant Type	RJ-007AA
SC3R	Speed Controller/Direct Port Connection, Elbow Type	RJ-007AA
SC3U	Speed Controller/Universal Type with One-touch Fitting	RJ-007AA
SC3W	Speed Controller/Elbow Type with One-touch Fitting	RJ-007AA
SCA2	Medium Bore Size Cylinder (Medium Bore ø40 to 100)/Double Acting, Single Rod Type	619
SCD	Speed Controller/Ultra Compact In-Out Type	RJ-007AA
SCD2	Speed Controller/In-Out Line Type with One-touch Fitting	RJ-007AA
SCG	Tie Rod Cylinder/Double Acting, Single Rod Type	483
SCK	Shock Absorber, Adjustable Type	RJ-005AA
SCL2	Speed Controller/Line Type with One-touch Fitting	RJ-007AA
SCL2-N	Needle Valve/Line Type with One-touch Fitting	RJ-007AA
SCM	Round shaped cylinder/Double Acting, Single Rod Type	319
SC-M3/M5(-F)	Speed Controller/Ultra Compact	RJ-007AA
SCPD3	Pencil Shaped Cylinder/Double Acting, Single Rod Type	12
SCPH3	Pencil Shaped Cylinder/Single Acting, Retracting Type	22
SCPS	Pencil Shaped Cylinder/Single Acting, Push Type	22
SCPS3	Pencil Shaped Cylinder/Single Acting, Push Type	22

SCS2	Medium Bore Size Cylinder (Large Bore ø125 to 250)/Double Acting, Single Rod Type, Lubricated Type	867
SD301, 302D	Membrane Air Dryer/Single Unit	RJ-009AA
SD301, 302E	Membrane Air Dryer/Single Unit	RJ-009AA
SD3015 to 3075	Membrane Air Dryer/Single Unit	RJ-009AA
SD401, 402D	Membrane Air Dryer/Single Unit	RJ-009AA
SD401, 402E	Membrane Air Dryer/Single Unit	RJ-009AA
SD4050 to 4100	Membrane Air Dryer/Single Unit	RJ-009AA
SDM4050 to 4100	Membrane Air Dryer/Super Dryer Modular Series (Large Size)	RJ-009AA
SFC	Antibacterial/Germ-removing Filter	RJ-007AA
SFS10	Germ-removing Filter/Inline Type	RJ-007AA
SFR/SFRT	Super Fan Rotary	CC-984AA
SFX	Siloxane/Ozone Remover	RJ-007AA
SHD	Desiccant Air Dryer/Medium/Large Heatless Dryer	RJ-009AA
SHV2	Shuttle Valve	RJ-007AA
SKAC	Contact Protection Circuit Box (For AC Circuit)	1001
SKDC	Contact Protection Circuit Box (For DC Circuit)	1001
SKH	Shockless Valve	RJ-012AA
SKL	Shock Absorber	RJ-005AA
SL	Silencer/Metal Body Type	RJ-007AA
SLM	Silencer/Ultra Compact Type	RJ-007AA
SLW	Silencer/Small Bore, Resin Body Type	RJ-007AA
SM-25	Shuttle Mover Standard Type/High Load Type	RJ-005AA
SMG	Compact Cylinder/Double Acting, Single Rod Type	RJ-003AA
SMW	Metering Valve with Silencer	RJ-007AA
SMW2	Metering Valve with Silencer	RJ-007AA
SNP	3-Port Solenoid Valve with Spool Position Detection Function	RJ-007AA
SNS	Residual Pressure Exhaust Valve with Spool Position Detection Function	RJ-007AA
SP	Thin Pilot Operated 2-Port Solenoid Valve for Compressed Air	RJ-013AA
SPD	Poppet Type Diaphragm Valve	CC-1637AA
SPK	Pilot Kick Operated 2-Port Solenoid Valve for Steam	RJ-013AA
SR	Flame Resistant Tubing	RJ-007AA
SRG3	High Precision Guided Rodless Cylinder (Single Guide)/Double Acting Type	RJ-005AA
SRL3	Rodless Cylinder/Double Acting Type	RJ-005AA

SRM3	High Precision Guided Rodless Cylinder (Double Guide)/Double Acting Type	RJ-005AA
SRT3	Rodless Cylinder with Brake/Double Acting Type	RJ-005AA
SSD	Compact Cylinder/Double Acting, Single Rod Type	RJ-003AA
SSD2	Compact Cylinder/Double Acting, Single Rod Type	RJ-003AA
SSD-LN	With Linear Norm Sensor	RJ-005AA
SSG	Guided Compact Cylinder/Double Acting, Single Rod Type	RJ-003AA
STG	Guided Cylinder/Double Acting, Single Rod Type	RJ-004AA
STK	Stopper Cylinder/Double Acting, Round Rod End Type	RJ-005AA
STL	Guided Cylinder (Long Stroke Type)/Double Acting, Single Rod Type	RJ-004AA
STM-M/B	Guided Cylinder/Double Acting, Single Rod Type	RJ-004AA
STR2	Twin Rod Cylinder/Double Acting, Single Rod Type	RJ-004AA
STS	Guided Cylinder (Short Stroke Type)/Double Acting, Single Rod Type	RJ-004AA
SU301, 302D	Membrane Air Dryer/Unit	RJ-009AA
SU301, 302E	Membrane Air Dryer/Unit	RJ-009AA
SU3015 to 3075	Membrane Air Dryer/Unit	RJ-009AA
SU401, 402D	Membrane Air Dryer/Unit	RJ-009AA
SU401, 402E	Membrane Air Dryer/Unit	RJ-009AA
SU4050, 4100	Membrane Air Dryer/Unit	RJ-009AA
SVB	Air Operated 2-Port Valve Solenoid Valve Mounted Type (Cylinder Valve)	RJ-013AA
SWD	Wear Type Diaphragm Valve	CC-1637AA
T		
T0V/H/C	Cylinder Switch/1-Color Indicator, Reed 2-wire	986
T0Y	Cylinder Switch/Reed 2-wire for Magnetic Environments	992
T1 V/H	Cylinder Switch/1-Color Indicator, Solid State 2-wire	986
T2 V/H R	Cylinder Switch/Flexible Shielded Cable Type, Solid State 2-wire	986
T2, 3 V/H/C	Cylinder Switch/1-Color Indicator, Solid State 2/3-wire	986
T2, 3YL V/H	Cylinder Switch/Solid State 2/3-wire for Cutting Oil	987
T2J V/H	Cylinder Switch/Off-delay Type, Solid State 2-wire	986
T2YD(T)	Cylinder Switch/Solid State 2-wire for Strong Magnetic Fields	987
T2WL V/H	Cylinder Switch/Improved Water Resistance, Solid State 2-wire	990

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T

T3P V/H	Cylinder Switch/PNP Output Type, Solid State 3-wire	986
T5V/H/C	Cylinder Switch/No Indication, Reed 2-wire	986
T8 V/H	Cylinder Switch/1-Color Indicator, Reed 2-wire	986
TAC-25	Medium Pressure Gas Safety Shutoff Control System	CC-1590AA
TGX	Torque Guard	CC-1601AA
TLPS	Tool Breakage Detection Switch/Single Unit	RJ-008AA
TSF	Torque Saver	CC-1601AA
TVG	Plug-in Block Manifold	RJ-011AA

U

U	Urethane Tubing	RJ-007AA
UB	Lock Unit	RJ-005AA
UCA2	Unit Cylinder/Double Acting, Single Rod, Plain Bearing Type	RJ-004AA
UCAC2	Clamp Cylinder with Fall Prevention/Double Acting, Single Rod Type	RJ-005AA
UCAC-N32/40	Lightweight Clamp Cylinder/With Fall Prevention, Double Acting, Single Rod Type	RJ-005AA
UFCD	Flat Cylinder with Free Position Fall Prevention/Double Acting, Single Rod Type	RJ-005AA
UGPS2	Seating Confirmation Switch/Unit	RJ-008AA
UGPS3	Digital Gap Switch/Unit	RJ-008AA
UHPS	Adhesion Confirmation Switch/Unit	RJ-008AA
ULK	Brake Cylinder/Double Acting, Single Rod Type	RJ-005AA
UMB1	High Corrosion Resistance Ultra Compact Direct Acting 2-Port Solenoid Valve for Medical Equipment	CC-1055AA
UMG1	High Corrosion Resistance Ultra Compact Direct Acting 3-Port Solenoid Valve for Medical Equipment	CC-1055AA
UP	Air Fiber Antistatic Type (For One-touch Fittings)	RJ-007AA
UP-□□-F1/F2	Antistatic Tubing	RJ-007AA
UP-9102-20-□-F1	Air Fiber Antistatic Type	RJ-007AA
UP-9102-SR	Flame Resistant Air Fiber (For One-touch Fittings)	RJ-007AA
US	Compact Direct Acting 2, 3-Port Solenoid Valve (Resin Body Type)	RJ-013AA
USB□	Compact Direct Acting 2-Port Solenoid Valve	RJ-013AA

USC	Medium Bore Size Cylinder with Free Position Fall Prevention/Double Acting, Single Rod Type	RJ-005AA
USG□	Compact Direct Acting 3-Port Solenoid Valve	RJ-013AA
USSD	Compact Cylinder with Drop Prevention/Double Acting, Single Rod Type	RJ-005AA
UTLPS	Tool Breakage Detection Switch/Unit	RJ-008AA

V

V0	Cylinder Switch/Compact Reed 2-wire for Strong Magnetic Fields	999
V1000, 3000-W	Residual Pressure Exhaust Valve/Standard White Series	RJ-007AA
V3010, 6010-W	Residual Pressure Exhaust Valve with Keyhole, Keyhole, OSA Compliant	RJ-007AA
V3301, 3321-W	Slow Start Valve	RJ-007AA
VFA1000 to 4000	Vacuum Filter	RJ-010AA
VG	Vacuum Generator	CB-035AA
VG41D	Vacuum Pressure Gauge with Limit Mark	RJ-007AA
VLA	Solenoid Valve for Gas Combustion System	CC-1590AA
VLM	Shutoff Valve for Medium Pressure Gas Safety Shutoff Control	CC-1590AA
VNA	Solenoid Valve for Gas Combustion System	CC-1590AA
VNA-R/RH	Solenoid Valve for Gas Combustion System	CC-1590AA
VNM	Shutoff Valve for Medium Pressure Gas Safety Shutoff Control	CC-1590AA
VNM-25-K	Safety Shutoff Valve (Fire Safety Enhanced Specification)	CC-1590AA
VNR	Solenoid Valve for Gas Combustion System (Normally Closed when energized)	CC-1590AA
VRA2000	Vacuum Regulator	RJ-010AA
VSB	Ejector System/Square Type	RJ-010AA
VSC	Ejector System/Pad Direct Mount Type	RJ-010AA
VSECV	Vacuum Related Equipment/Fall Prevention Valve	RJ-010AA
VSFB	Vacuum Related Equipment/Large Capacity Union Type Vacuum Filter	RJ-010AA
VSFJ	Vacuum Related Equipment/Compact Socket Type Vacuum Filter	RJ-010AA
VSFU	Vacuum Related Equipment/Compact Union Type Vacuum Filter	RJ-010AA
VSG	Ejector System/20 mm Width Single Unit Dedicated Type	RJ-010AA
VSH	Ejector System/Solenoid Valve Direct Mount Type	RJ-010AA

VSJ/VSJM	Ejector System/20 mm Width General Type	RJ-010AA
VSJP/VSJPM	Vacuum Pump System/20 mm Width General Type	RJ-010AA
VSK/VSKM	Ejector System/16 mm Width General Type	RJ-010AA
VSLF	Vacuum Related Equipment/Vacuum Break Unit	RJ-010AA
VSN/VSNM	Ejector System/10.3 mm Width General Type	RJ-010AA
VSNP/VSNDPM	Vacuum Pump System/10.3 mm Width General Type	RJ-010AA
VSP	Suction Pad	RJ-010AA
VSQ	Ejector System/31.5 mm Width Single Unit Dedicated Type	RJ-010AA
VSQP	Vacuum Pump System/31.5 mm Width General Type	RJ-010AA
VSRVV	Vacuum Related Equipment/Compact Vacuum Regulator	RJ-010AA
VSRL	Vacuum Related Equipment/Ring Blow Type Vacuum Generator	RJ-010AA
VST	Vacuum Related Equipment/Air Tweezers	RJ-010AA
VSU	Ejector System/Pipe Type	RJ-010AA
VSUS	Vacuum Related Equipment/Vacuum Pressure Switch	RJ-010AA
VSX/VSXM	Ejector System/10.5 mm Width General Type	RJ-010AA
VSXP/VSXPM	Vacuum Pump System/10.5 mm Width General Type	RJ-010AA
VSY	Ejector System/Vacuum Break Function Type	RJ-010AA
VSZM	Ejector System/11 mm Pitch Manifold Dedicated Type	RJ-010AA
VSZPM	Vacuum Pump System/11 mm Pitch Manifold Dedicated Type	RJ-010AA

W

W1000 to 8100-P11	Filter Regulator/Ozone Resistant	RJ-007AA
W1000 to 8000-P6	Filter Regulator/Copper Ion Restricted (No copper/PTFE Specification)	RJ-007AA
W1000 to 8000-W	Filter Regulator/Standard White Series	RJ-007AA
W1100 to 8100-P11	Reverse Filter Regulator/Ozone Resistant	RJ-007AA
W1100 to 8100-P6	Reverse Filter Regulator/Copper Ion Restricted (No copper/PTFE Specification)	RJ-007AA
W1100 to 8100-W	Reverse Filter Regulator/Standard White Series	RJ-007AA
W2P513□	⑤Pilot Operated 5-Port Valve/Double Type	RJ-012AA
W3000 to 8000-G4	Filter Regulator/Flame Resistant Series	RJ-007AA
W3100 to 8100-G4	Reverse Filter Regulator/Flame Resistant Series	RJ-007AA
W4GB2	⑤Pilot Operated 3, 5-Port Valve/Base Piping	RJ-011AA
W4GB4	⑤Pilot Operated 5-Port Valve/Base Side Piping	RJ-011AA

W4GZ4	⑤Pilot Operated 5-Port Valve/Base Bottom Piping	RJ-011AA
WB500	Compact Filter Regulator	RJ-007AA
WFC	Capacitance Electromagnetic Flow Sensor	RJ-008AA
WFK2	Karman Vortex Flow Sensor for Liquids Flurex	RJ-008AA
WFK3000	Karman Vortex Flow Sensor for Water Flurex	RJ-008AA
WR1 / 2	Regulator for Water	RJ-007AA
WW4000, 8000	Filter Regulator/Outdoor Series Outdoor Series	CC-1276AA
WXU	Water Manifold Unit	RJ-008AA

Y

YS	Y-type Strainer	RJ-013AA
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Z

ZB4-B	Switch Head	RJ-007AA
ZCK	Rotary Type Head Lever Actuator	RJ-007AA
ZRS	Roller Gear Cam Unit	CC-1601AA
ZSP	New Joint Stainless Steel Type	RJ-007AA
ZW	New Joint Stainless Steel Type	RJ-007AA

Products by Application

-FP□	For Food Manufacturing Process	CC-1271AA
-HP□	High Durability Equipment	CC-1421AA
-P4□	For Rechargeable Battery Manufacturing Process	CC-1226AA
-P5□	For Clean Components	CB-033SAA
-P6	Copper Ion Restricted (No copper/PTFE Specification)	RJ-001AA
-P7□	For Clean Components	CB-033SAA
-P8□	For Clean Components, Oil-free Treatment	CB-033SAA
-P9□	For Clean Components, Oil-free Treatment	CB-033SAA
-P11	Ozone Resistant	RJ-001AA
-P12	Oil-free Compatible	RJ-001AA
-W□	For Outdoor Use	CC-1276AA