



# Coupling Rods for Air Cylinders/Thread Conversion Adapters

-L Dimension Selectable, L Dimension Specified, L and F Dimension Specified Type-

CAD Data Folder Name: Cylinders  
\* All prices are in \$S and subject to change without prior notice

## Coupling Rod for Air Cylinders

Type	M	S	A	S
FJEB	S45C	Black Oxide	M	S
FJEC	S45C	Electroless Nickel Plating	M	S
FJES	SUS304	-	M	S

Part Number	Type	M-Pitch	L	F	A	B	(C)	Attached Nuts	Unit Price	Qty. 1-4
L Dimension Selectable Type	FJEB	3-0.5	20 25 30 35 40 50 75 100	10-15	6	8	5.5 6.4 2.4	2	15.56 15.40 15.72 20.38	
L Dimension Specified Type	FJEB	8-1.0	30 35 40 50 75 100 150 200	14-40	14	13	11.87 12.51 16.69 15.88 17.81 19.41 16.04 17.01 22.46	2	16.53 17.17 25.03 24.55 18.45 21.34 29.20	
L and F Dimension Specified Type	FJEB	12-1.5	40 50 75 100 150 200	16-60	21	19	13.96 14.76 28.40 18.77 21.18 31.12 22.46 26.95 37.06	2	20.53 24.55 18.45 21.34 29.20	

\* For M-Pitch 1.8-1.5, L=40, the effective thread length of female thread is Mx1.5.

## Thread Conversion Adapters

Type	M	S
SAA	S45C	Black Oxide
SAB	S45C	Electroless Nickel Plating
SAC	SUS304	-

Part Number	Type	M	L	N (Coarse Thread)	E	H	B	(C)
SAA	5	20-100	3 1/4	5-16	3	8	9.2	
SAB	6	20-100	3 1/4 (5)	6-20	3	10	11.5	
SAC	8	30-150	4 (6)	8-24	3	13	15	
SAD	10	30-150	5 (6) (8)	10-32	4	17	19.6	
SAAM	12	40-200	6 (8) (10)	12-40	5	19	21.9	
SABM	14	40-200	8 (10) (12)	14-48	6	22	25.4	
SACM	16	40-200	8 (10) (12) (14)	16-56	7	24	27.7	
SADM	18	50-200	10 (12) (14) (16)	18-64	8	27	31.2	
SABS	20	50-200	10 (12) (14) (16) (18)	20-72	10	30	34.6	
SAS	20	50-200	10 (12) (14) (16) (18)	20-72	10	30	34.6	

The circled numbers in the N column (Coarse) are not available for SAA, SAAM and SAAS. \* For SAA, SAAM and SAAS, L=40. For SAB, SABM and SABS, L=Mx2+E. For SAC, SACM and SACS, L=Mx4+E. For SAD, SADM and SADS, M+H+N (NS)=Mx4+H+N (NS)+4

Part Number	L	N	E	Days to Ship
FJEC10-1.5	30	N510 (F)	E20	5
SAB18 (Coarse Thread)	50	N510 (F)	E20	5

Quantity	Price	Unit Price
1-4	15.56	15.56
5-9	15.40	15.40
10-19	15.72	15.72
20-49	20.38	20.38

# Spherical Bearings, Spherical Bearing Holder Sets

-Standard Type, Oil Free Type-

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## Spherical Bearing

Type	Holder	Spherical Inner Ring	Bushing
Standard Type	RBPB	S35C	S35C
Oil Free Type	RBHB	Zinc Alloy	*SUJ2 (58HRC-) Special Fluororesin

Part Number	Type	D	B	B1	H	R	Ball Dia. Ø (mm)	Allowable Slant Angle	Static Load Capacity Radial Cs (kN)	Mass (g)
RBPB	5	16	6	8	7.7	1	0.3	11.112	8.7	13
RBHB	6	18	6.75	9	1	0.3	12.7	7	13	30
	8	22	9	12	10.4	1	0.5	15.875	8	14
	10	26	10.5	14	12.9	1.2	0.5	19.05	8	14
	12	30	12	16	15.4	1.5	0.5	22.225	8	13
	14	34	13.5	19	16.9	1.5	0.7	25.4	10	16
	16	38	15	21	19.4	2.5	0.7	28.575	9	15
	18	42	16.5	23	21.9	2.5	0.7	31.75	9	15
	20	46	18	25	24.4	2.5	0.7	34.925	9	15
	22	50	20	28	26.9	2.5	0.7	38.1	10	15
	25	56	22	31	29.6	3	0.8	42.862	9	15
	30	66	25	37	34.8	3	0.8	50.8	10	17

Part Number	Days to Ship	Express A	Express B
RBPB14	5	\$S9.63/piece	\$S4.81/piece

\* For orders larger than indicated values, please request for quotation.

## Spherical Bearing Holder Sets

Type	Holder	Spherical Bearings	Bushing	Holder	Retaining Ring
Standard Type	RBPB	S35C	S35C	S45C	SUS304
Oil Free Type	RBHB	Zinc Alloy	*SUJ2 (58HRC-) Special Fluororesin	S45C	SUS304

Part Number	Type	D	B	B1	H	W	T	E	dh	D1	Tolerance	Dz	P.C.D.	A	F	M (Coarse Thread)	d1	H1
RBPB	5	16	6	4	38	25	13	11	6	12	0.007	16	28	24	15	M5 (4.3)	8	5
RBHB	6	18	6.75	3.25	40	28	13	11	6.38	14	0.028	18	31	26	17	M5 (4.3)	8	5
	8	22	9	2	45	31	14	12	7.5	18	0.027	22	35	29	19	M5 (4.3)	8	5
	10	26	10.5	2.5	50	36	16	14	8.25	22	0.027	26	40	31	25	M5 (4.3)	8	5
	12	30	12	3	54	40	18	16	9	24	0.027	30	44	34	28	M5 (4.3)	8	5
	14	34	13.5	2.5	63	45	20	18	10.75	28	0.034	34	51	40	31	M6 (5.0)	9	6
	16	38	15	2	70	50	21	19	11.5	35	0.034	38	57	43	37	M6 (5.0)	11	7
	18	42	16.5	2.5	77	54	23	21	12.25	36	0.034	42	64	51	39	M6 (5.0)	11	7
	20	46	18	2	87	57	24	22	13	40	0.034	46	70	56	39	M10 (8.5)	14	9
	22	50	20	2	92	62	27	25	15	43	0.034	50	75	60	44	M10 (8.5)	14	9
	25	56	22	2	97	67	29	27	16	49	0.034	56	80	63	49	M10 (8.5)	14	9
	30	66	25	2	112	80	33	31	18.5	58	0.034	66	94	70	62	M10 (8.5)	14	9

Part Number	Type	Days to Ship	Express A	Express B
RBPB12	5	5	\$S3.21/piece	\$S1.60/piece
RBPB15	5	5	\$S3.21/piece	\$S1.60/piece

\* For orders larger than indicated values, please request for quotation.