



Floating Joints

-Standard Type-

Price Reduction
3%
-Reduced Price

CAD Data Folder Name: Cylinders
* All prices are in SS and subjected to change without prior notice

Standard Type

RoHS 10

L Dimension Fixed Type

FJR
FJRSS
FJRS
FJRC

L Dimension Specified Type

FJRL
FJRSL

L Fixed Type	L Specified Type	M	S	G	Unit Price		Qty. 1-4	
					FJR	FJRL	FJRSS	FJRSL
FJR	FJRL	S45C	Salt-bath Nitriding	500HV~	-	-	-	-
FJRSS	-	-	-	-	-	-	-	-
FJRS	FJRSLS	SUS304	Salt-bath Nitriding	500HV~	-	-	-	-
FJRC	-	-	Hard Chrome Plating	750HV~	-	-	-	-

* Salt-bath Nitriding treatment may cause uneven color, which doesn't affect mechanical function.
 * Refer to P.2863 for details of "Salt-bath Nitriding".
 * No Salt-bath Nitriding treatment on the screw end of L Dimension Specified Type.

Part Number	Type	M-Pitch	T Selection	L		h	D	B (C)	Unit Price		Qty. 1-4				
				L Fixed (mm Increment)	L Specified Type				FJR	FJRSS	FJRS	FJRC	FJRL	FJRSL	
L Dimension Fixed Type															
FJR		3-0.5	2, 3, 4, 5, 6	5	3-50	6	8	9.2	9.79	13.96	14.60	18.13	10.91	17.49	
FJRSS		4-0.7	2, 3, 4, 5, 6, 8	6	3-60	3	7	10	11.5	10.43	14.60	15.56	18.77	11.55	18.77
FJRS		5-0.8	3, 4, 5, 6, 8, 9, 10	8	3-60	8	12	13.9	11.23	16.04	16.85	19.73	12.51	20.38	
FJRC		6-1.0	3, 4, 5, 6, 8, 9, 10, 12	8	4-80	10	14	16.2	11.55	16.69	17.33	20.38	13.00	20.86	
L Dimension Specified Type															
FJR		8-1.0	4, 5, 6, 8, 9, 10, 12, 13, 15, 16	9	4-100	13	17	19.6	12.51	17.81	18.45	22.62	13.64	22.78	
FJRSS		8-1.25	4, 5, 6, 8, 9, 10, 12, 13, 15, 16, 19, 20	11	4-100	4	16	21	24.2	13.00	18.93	19.57	23.42	14.60	23.75
FJRS		10-1.25	4, 5, 6, 8, 9, 10, 12, 13, 15, 16, 19, 20	11	4-100	4	16	21	24.2	13.00	18.93	19.57	23.42	14.60	23.75
FJRC		12-1.25	5, 6, 8, 9, 10, 12, 13, 15, 16, 19, 20	12	5-100	18	23	26.6	13.64	19.89	20.54	25.35	15.24	24.87	
FJR		12-1.5	5, 6, 8, 9, 10, 12, 13, 15, 16, 19, 20	13	5-100	21	26	30	14.60	21.34	21.98	26.63	16.36	26.63	
FJRSS		14-1.5	5, 6, 8, 9, 10, 12, 13, 15, 16, 19, 20	13	5-100	21	26	30	14.60	21.34	21.98	26.63	16.36	26.63	
FJRS		16-1.5	8, 9, 10, 12, 13, 15, 16, 19, 20	15	8-100	5	25	30	16.85	31.45	35.62	19.73	37.70		
FJRC		18-1.5	8, 9, 10, 12, 13, 15, 16, 19, 20	15	8-100	5	25	30	16.85	30.96	31.45	38.02	19.73	37.70	
FJR		22-1.5	12, 15, 20	17	10-100	6	27	32	36.9	21.66	-	-	26.95	-	

* For L Dimension Specified type, when h+T+L≤3M, the tapped hole goes through. * When T=2, only FJR is available.

Floating Joints and Holders Application Table (FJR · FJR_ · FJR_)										Floating Joints and Holders Application Table (FJD · FJDS · FJDL)										
M-Pitch	T Dim. of FJR, FJR_	HLRA P.1777, HLRC P.1776	T Dim. of FJR, FJR_	HLRE P.1776	T Dim. of FJR, FJR_	HLRD P.1776	T Dim. of FJR, FJR_	HLRF P.1776	HLRA P.1777	M-Pitch	T Dim. of FJD, FJDS	HLRA P.1777, HLRC P.1776	T Dim. of FJD, FJDS	HLRE P.1776	T Dim. of FJD, FJDS	HLRD P.1776	T Dim. of FJD, FJDS	HLRF P.1776	HLRA P.1777	
3-0.5	6	-	-	-	-	-	-	-	-	3-0.5	4	4	-	-	-	-	-	-	-	
4-0.7	4	7	4	7	8	7	-	7	3-8	4-0.7	4	4	-	-	-	-	-	-	-	
5-0.8	6	8	6	8	10	8	-	8	3-10	5-0.8	6	6	-	-	-	-	-	-	-	
6-1.0	8	10	8	10	12	10	-	10	3-12	6-1.0	7	7	7	8	7	-	7	4-8	6-3-6	
8-1.0	13	13	13	13	13	13	-	13	4-12	8-1.25	6	10	6	10	12	10	6	10	5-12	16-5-12
8-1.25	8	13	8	13	13	13	-	13	4-12	10-1.5	8	13	8	13	-	-	13	6-12	13-6-12	
10-1.25	16	16	16	16	16	16	-	16	5-15	16-2.0	12	21	12	21	-	-	-	-	-	-
10-1.5	12	18	12	18	16	18	-	18	-	20-2.5	15	25	15	25	20	25	-	-	-	-
12-1.5	18	18	18	18	18	18	-	18	-	22-2.5	20	27	20	-	-	-	-	-	-	-
14-1.5	21	21	21	21	21	21	-	21	6-15	-	-	-	-	-	-	-	-	-	-	-
16-1.5	25	25	25	25	25	25	-	25	8-20	-	-	-	-	-	-	-	-	-	-	-
18-1.5	20	27	20	-	-	-	-	-	12-20	-	-	-	-	-	-	-	-	-	-	-

* For holders of size 27, only HLRA · HLRC is available. * For detailed holder dimension, refer to P.1776-1778.

Order Example

Part Number - T - L

FJRS-0.8 - 6 - 20

FJRL14-1.5 - 12 - 20

FJRC10-1.25 - 8 - 20

Days to Ship

5 Days

Express T \$S6.42/piece Express A \$S3.21/piece P.92

*A flat charge of \$S8.66 for 3 or more identical pieces.(Except T)

Price

Volume Discount Rate (Round down to the nearest one cent.) P.91

Quantity	1-4	5-9	10-19	20-49
Rate	Price List	5%	10%	15%

* For orders larger than indicated values, please request for quotation.
* For L dimension specified type, please request a quotation for orders over 30.



Compact Floating Joints/Floating Joints

-Male Thread Type-

Price Reduction
3%
-Reduced Price

CAD Data Folder Name: Cylinders
* All prices are in SS and subjected to change without prior notice

Compact Floating Joint Male Thread Type

RoHS 10

Type

Type	M	S	G
L Dimension Fixed, Dimension Specified			
FJD	S45C	Salt-bath Nitriding	500HV~
FJDL	-	-	-
FJDS	SUS304	-	-

L Dimension Specified Type

* Salt-bath Nitriding treatment may cause uneven color, which doesn't affect mechanical function.
 * No Salt-bath Nitriding treatment on F Dimension for FJDL. * Refer to P.2863 for details of "Salt-bath Nitriding".

Part Number	Type	M-Pitch	T Selection	L		h	D	F	ℓ	B (C)	R	Unit Price		Qty. 1-4	
				L Fixed	L Specified							FJD	FJDS	FJDL	
L Fixed Type															
FJD		3-0.5	3, 4†	4	3-15	3	4	8	6	6	6.9	1	9.31	21.02	16.53
FJDS		4-0.7	3, 4†, 5, 6, 8	5	3-20	5	4	11	9	8	9.2	1	8.82	19.57	14.92
FJDL		5-0.8	3, 4†, 5, 6, 8, 9, 10	6	3-25	6	6	13	11	8	9.2	1	9.31	21.38	19.25
L Specified Type															
FJD		6-1.0	4†, 5, 6, 8	6	4-30	6	7	19	10	11.5	1.5	1.5	9.63	21.82	21.34
FJDS		8-1.25	5, 6†, 8, 12	8	4-40	8	10	20	18	14	16.2	1.5	10.27	23.10	25.19
FJDL		10-1.5	6, 8†, 9, 10, 12	9	4-50	9	13	24	21	17	19.6	2	11.07	25.67	26.47
FJDS		16-2.0	12†	12	8-80	12	21	40	37	30	2	2	19.25	34.98	30.96
FJDL		20-2.5	15†, 20†	15	10-100	15	25	50	46	30	34.6	2	22.46	41.39	35.78
FJDS		22-2.5	17	17	10-100	17	27	60	56	32	36.9	2.5	29.20	-	46.69

* For Floating Joints and Holders Application Table, please refer to the left page.

Order Example Part Number - T - L

FJDS-0.8 - 5 - 20

FJDL10-1.5 - 8 - 20

Days to Ship 5 Days

Price Volume Discount Rate (Round down to the nearest one cent.) P.91

Quantity	1-4	5-9	10-19	20-49
Rate	Price List	5%	10%	15%

* For orders larger than indicated values, please request for quotation.
* For L dimension specified type, please request a quotation for orders over 20.

Floating Joint - Sheet Metal Holder Set-

RoHS

Type

Type	M	S	G
FJSC	S45C	SPCC	Salt-bath Nitriding
			500HV~

L Dimension Specified Type

* Salt-bath Nitriding treatment may cause uneven color, which doesn't affect mechanical function.

Part Number	Type	M-Pitch	T	Tolerance	h	D	B (C)	Attached Holder										Unit Price			
								T	B	D1	W	H	a	h	ℓ	P	d		Max. Operating Tensile Compression (N)		
FJSC																					
		3-0.5	2.3	+0.3	2	6	8	9.2	2.3	±0.19	8	6.5	16	25	5	14	6	8	4.5	19	15.24
		4-0.7	3	+0.25	3	7	10	11.5	3.2	±0.23	10	8	19	26	6	10	10	10	5.5	54	15.56
		5-0.8	3	+0.35	3	8	12	13.9	3.2	±0.23	12	9	22	33	7	18	8	12	5.5	123	17.17
		6-1.0	3	+0.3	3	10	14	16.2	3.2	±0.23	14	11	25	34	8	14	14	14	5.5	173	17.49

kgf=Nx0.101972

Order Example Part Number FJSC4-0.7

Days to Ship 5 Days

Price Volume Discount Rate (Round down to the nearest one cent.) P.91

Quantity	1-4	5-9	10-19
Rate	Price List	5%	10%

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