



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

L Dimension Fixed Type

L Dimension Specified Type

L Fixed Type	L Specified Type	M	S	G
FJR	FJRL	S45C	Tuffride®	500HV~
FJRSS	-	-	-	-
FJRS	FJRSL	SUS304	Tuffride®	500HV~
FJRC	-	-	Hard Chrome Plating	750HV~

Ⓜ Tuffride® treatment may cause uneven color, which doesn't affect mechanical function.
 Ⓜ Tuffride® is a trademark of DURFERIT GmbH.
 Ⓜ Refer to P.2863 for details of "Tuffride®".
 Ⓜ No Tuffride® 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	L Specified	h	D	B	C	FJR	FJRSS	FJRS	FJRC		FJRL
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	FJRSS	4-0.7	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	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	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	
FJRSS	FJRSS	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	
FJRS	FJRS	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	14.60	23.75	
FJRC	FJRC	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	14.60	23.75	
FJRSS	FJRSS	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	
FJRS	FJRS	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	
FJRC	FJRC	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	
FJRSS	FJRSS	16-1.5	8, 9, 10, 12, 13, 15, 16, 19, 20	15	8-100	5	25	30	34.6	16.85	31.45	35.62	19.73	37.70	
FJRS	FJRS	18-1.5	8, 9, 10, 12, 13, 15, 16, 19, 20	15	8-100	5	25	30	34.6	16.85	31.45	35.62	19.73	37.70	
FJRC	FJRC	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_)

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, HLRC P.1776	T Dim. of FJR, FJR_	HLRE P.1776	T Dim. of FJR, FJR_	HLRD P.1776	HLRF P.1776
3-0.5	6	-	-	-	-	-	-	-	3-6	6-3-6	-	-	-	-
4-0.7	4	7	4	7	8	7	-	7	3-8	7-3-8	-	-	-	-
5-0.8	6	8	6	8	10	8	-	8	3-10	8-3-10	-	-	-	-
6-1.0	8	10	8	10	12	10	6	10	3-12	10-3-12	-	-	-	-
8-1.0	13	13	8	13	13	13	-	13	4-12	13-4-12	-	-	-	-
8-1.25	8	16	8	16	15	16	8	16	5-15	16-5-15	-	-	-	-
10-1.25	12	18	12	18	16	18	-	18	-	-	-	-	-	-
12-1.5	18	21	18	21	19	21	10	21	6-15	21-6-15	-	-	-	-
16-1.5	15	25	15	25	20	25	-	25	8-20	25-8-20	-	-	-	-
18-1.5	20	27	20	-	-	-	-	-	12-20	27-12-20	-	-	-	-

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

Part Number	T	L
FJR5-0.8	6	-
FJRL14-1.5	12	20
FJRC10-1.25	18	-

Days to Ship

Ⓜ FJR · FJRS
 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)

Ⓜ FJRC · FJRSS · FJRL · FJRS
 5 Days Express A \$S3.21/piece P.92
 Ⓜ A flat charge of \$S8.66 for 3 or more identical pieces.

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

-Sheet Metal Holder Set-

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

Type

Type	M	S	G
FJD	S45C	Tuffride®	500HV~
FJDL	-	-	-
FJDS	SUS304	Tuffride®	500HV~

L Dimension Fixed Type

L Dimension Specified Type

Ⓜ Tuffride® treatment may cause uneven color, which doesn't affect mechanical function.
 Ⓜ Tuffride® is a trademark of DURFERIT GmbH.
 Ⓜ No Tuffride® treatment on the screw end of L Dimension Specified Type.

Part Number	Type	M-Pitch	T Selection	L		h	D	F	ℓ	B	(C)	R	Unit Price			Qty. 1-4
				L Fixed	L Specified								L Fixed	FJDS	FJDL	
L Fixed Type	FJD	3-0.5	3, 4, 5, 6, 8	4	3-15	4	8	6	6	6.9	1	9.31	21.02	16.53	-	
FJDS	FJDS	4-0.7	3, 4, 5, 6, 8	5	3-20	3	11	9	8	9.2	1	8.82	19.57	14.92	-	
FJDL	FJDL	5-0.8	3, 4, 5, 6, 8, 9, 10	6	3-25	6	13	11	8	9.2	1.5	9.31	21.38	19.25	-	
FJDS	FJDS	6-1.0	4, 5, 6, 8	6	4-30	7	19	17	10	11.5	1.5	9.63	21.02	21.34	-	
FJDL	FJDL	8-1.25	5, 6, 8, 12	8	4-40	10	20	18	14	16.2	2	10.27	23.10	25.19	-	
FJDS	FJDS	10-1.5	6, 8, 9, 10, 12	9	4-50	13	24	21	17	19.6	2	11.07	25.67	26.47	-	
FJDL	FJDL	16-2.0	12, 15, 20	12	8-80	21	40	37	26	30	2	19.25	34.98	30.96	-	
FJDS	FJDS	20-2.5	15, 20	15	10-100	5	25	50	46	30	34.6	22.46	41.39	35.78	-	
FJDL	FJDL	22-2.5	12, 15, 20	17	10-100	6	27	60	56	32	36.9	25.5	29.20	-	46.69	

Ⓜ For Floating Joints and Holders Application Table, please refer to P.1776 the left page.

Order Example	Part Number	T	L	Days to Ship	Express T	Express A	Price
FJD5-0.8	5	5	20	5 Days	\$S6.42/piece	\$S3.21/piece	P.92
FJDL10-1.5	5	20	20	5 Days	\$S6.42/piece	\$S3.21/piece	P.92

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

Floating Joint Sheet Metal Holder Set-

RoHS

Type

Type	M	S	G
FJSC	S45C	SPCC	Tuffride®
	S45C	SPCC	500HV~

L Dimension Fixed Type

L Dimension Specified Type

Ⓜ Tuffride® treatment may cause uneven color, which doesn't affect mechanical function.
 Ⓜ Tuffride® is a trademark of DURFERIT GmbH. Ⓜ Refer to P.2863 for details of "Tuffride®".

Part Number	Type	M-Pitch	T	Tolerance	Attached Holder										Unit Price						
					B	D1	W	H	a	h	ℓ	P	d	Max. Operating Tensile Compression (%)							
FJSC	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	7	10	11.5	10	8	19	26	6	10	8	10	4.5	54	15.56			
		5-0.8	3	+0.35	8	12	13.9	12	9	22	33	7	12	9	12	5.5	123	17.17			
		6-1.0	3	+0.3	10	14	16.2	14	11	25	34	8	14	11	14	5.5	173	17.49			

Order Example
 FJSC4-0.7

Days to Ship
 5 Days Express A \$S3.21/piece P.92
 Ⓜ A flat charge of \$S8.66 for 3 or more identical pieces.

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

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