

Floating Joints - Quick Connection Type

[Threaded] Cylinder Connector - Configurable Type / Circular Type

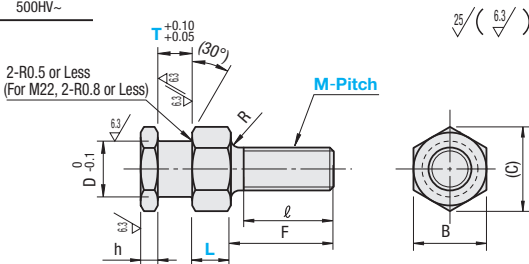
Configurable Type



Type	Material	Surface Treatment	Hardness
FJDL	EN 1.1191 Equiv.	Tufftride®	500HV~

- Tufftride® is a trademark of DURFERRIT GmbH.
- Tufftride® may cause uneven color, which doesn't affect mechanical function.
- For details of Tufftride®, see P.1907.
- No Tufftride® Treatment on F Dimension for FJDL.

RoHS10



25 (6.3 /)

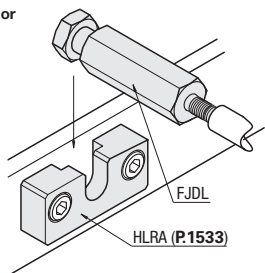
Part Number		T Selection										L	h	D	F	ℓ	B	(C)	R	Unit Price
Type	M-Pitch											1mm Increment								
FJDL	3-0.5	3	4									3~15	3	4	8	6	6	6.9	1	
	4-0.7	3	4	5	6	8						3~20			11	9				
	5-0.8	3	4	5	6	8	9	10				3~25		6	13	11	8	9.2		
	6-1.0		4	5	6	8						4~30		7	19	17	10	11.5		
	8-1.25			5	6	8			12			4~40		10	20	18	14	16.2	1.5	
	10-1.5				6	8	9	10	12			4~50	4	13	24	21	17	19.6		
	16-2.0								12	20		8~80		21	40	37	26	30	2	
	20-2.5								15	20		10~100		5	25	50	46	30	34.6	
	22-2.5								12	15	20	10~100		6	27	60	56	32	36.9	2.5

For compatible holders, see HLRAF (P1533).

Ordering Example: Part Number - T - L
FJDL10-1.5 - 8 - 20



It is possible to extend or adjust the join length.



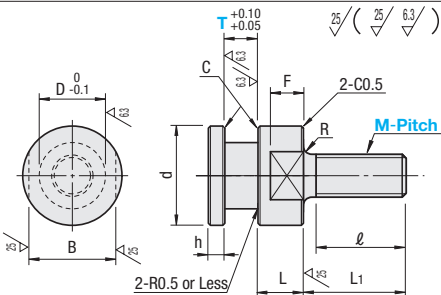
Circular Type



Type	Material	Surface Treatment	Hardness
FJCLM	EN 1.1191 Equiv.	Tufftride®	500HV~

- Tufftride® is a trademark of DURFERRIT GmbH.
- Tufftride® may cause uneven color, which doesn't affect mechanical function.
- For details of Tufftride®, P.1907

RoHS10



25 (6.3 /)

Part Number															Unit Price		Applicable Holder									
Type	M-Pitch	T Selection													h	D	d	L	F	L ₁	ℓ	B	R	C	T Dimensions for FJCLM	HLRB/ P1535 
FJCLM	4-0.7	3	4											3	4	14	6	4	11	9	10	1.5	0.2		4	HLRB4
	5-0.8		4	5	6								6			7	5	13	11	12	HLRB6					
	6-1.0			4		6							7		16	8	6	19	17	14	HLRB7					
	8-1.25				6	8							10	20	9	7	20	18	17	2	0.5		6	HLRB10		
	10-1.5					8						4	13	24	11	8	24	21	21				8	HLRB13		
	16-2.0						12						21	35	13	11	35	32	30				12	HLRB21		
	20-2.5							15	5	25	40	15	13	40	37	36	15	HLRB25								

Ordering Example: Part Number - T
FJCLM4-0.7 - 4

Floating Joints - Quick Connection Type

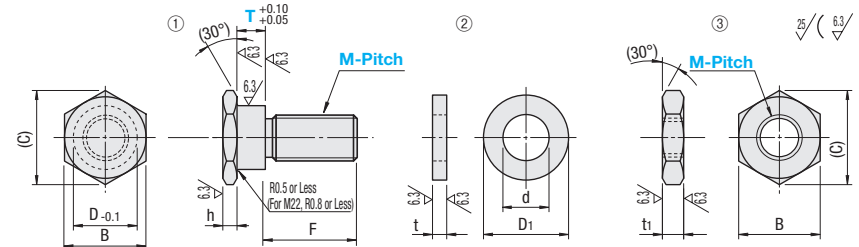
[Threaded] Cylinder Connector - Separate Type / Bolt Mount Type

Separate Type



RoHS10

Type		Components	Material	Surface Treatment	Hardness
F Fixed	F Configurable	① ②	EN 1.1191 Equiv.	Tufftride®	500HV~
FJTM	FJTMF	① ②			
FJNM	FJNMF	① ③			



- Tufftride® is a trademark of DURFERRIT GmbH.
- No Tufftride® Treatment on F Dimension for FJTMF and FJNMF.
- For details of Tufftride®, see P.1907.
- Tufftride® may cause uneven color, which doesn't affect mechanical function.

Part Number		T Selection									F		h	D	B	(C)	t	t ₁	D ₁	d	
Type	M-Pitch										F Fixed	F Configurable (1mm Increment)									
F Fixed FJTM FJNM	3-0.5	3	4*							10	7-15	3	6	8	9.2	3	5	9	3.2		
	4-0.7	3	4*							13	8-20		7	10	11.5			11	4.3		
	5-0.8	3	4	6*				10		15	8-25		8	12	13.9			13	5.3		
	6-1.0		4	6*			12		21	9-30	10		14	16.2	15			6.4			
	8-1.25		4	6	8*	9	12		23	11-40	13		17	19.6	18			8.4			
F Configurable FJTMF FJNMF	10-1.5				8*		10		27	13-50	4	16	21	24.2	4	8	22	10.5			
	16-2.0						12	15*	43	21-80		25	30	34.6			31	17			
	20-2.5							15*	48	24-100		5	27	32			36.9	14	23		
	22-2.5							15	20*	52									27-100	35	21

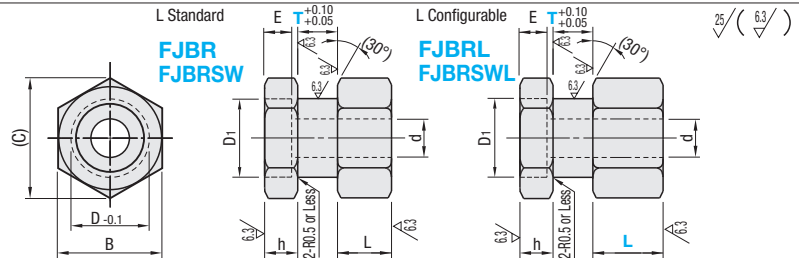
Ordering Example: Part Number - T - F
FJTM5-0.8 - 4
FJNMF10-1.5 - 8 - 20

M-Pitch	Unit Price				Applicable Holder			
	F Fixed	F Configurable	FJTM	FJNMF	HLRA P1533	HLRB P1535	HLRC P1534	HLRE P1536
3-0.5					HLRA6	HLRB6	HLRC6	-
4-0.7					HLRA7	HLRB7	HLRC7	HLRE7
5-0.8					HLRA8	HLRB8	HLRC8	HLRE8
6-1.0					HLRA10	HLRB10	HLRC10	HLRE10
8-1.25					HLRA13	HLRB13	HLRC13	HLRE13
10-1.5					HLRA16	HLRB16	HLRC16	HLRE16
16-2.0					HLRA25	HLRB25	HLRC25	HLRE25
20-2.5					HLRA25	HLRB25	HLRC25	HLRE25
22-2.5					HLRA27	-	HLRC27	-

Bolt Mount Type



RoHS10



- Tufftride® is a trademark of DURFERRIT GmbH.
- For L Configurable Type, surface treatment is not added to the end.
- Tufftride® may cause uneven color, which doesn't affect mechanical function.
- For details of Tufftride®, see P.1907.

L Standard	L Configurable	Material	Surface Treatment	Hardness
FJBR	FJBRL	EN 1.1191 Equiv.	Tufftride®	500HV~
FJBRSW	FJBRSWL	EN 1.4301 Equiv.	Nitriding Treatment	1000HV~

Part Number		T										L		h	D	B	(C)	D ₁	d	E	Unit Price				
Type	No.	Selection										L Fixed	L Configurable (mm Increment)									FJBR	FJBRSW	FJBRL	FJBRS
L Fixed FJBR FJBRSW	3	3	4	5	6	8	9	10	12		5	3~10	4	10	14	16.2	6.5	3.4	3.5						
	4									5		13	17	19.6	8	4.5	4.5								
	5	4	5	6	8	9	10	12	15			6	16	21	24.2	9.5	5.5	5.5							
L Configurable FJBRL FJBRSWL	6										6	3~20	8	18	23	26.6	11	6.6	6.5						
	8		5	6	8	9	10	12	15			10	21	26	30	14	9	8.6							
	10											10	5~20	12	25	30	34.6	17.5	11	10.8					

Ordering Example: Part Number - T - L
FJBR6 - 8
FJBRL10 - 12 - 14