

Holder

- Side Mount Flange Type / Bar Type -



■ Features: Holder which enables to mount on the plate side.

CAD Data Folder Name: 50_Cylinders

Ordering Example

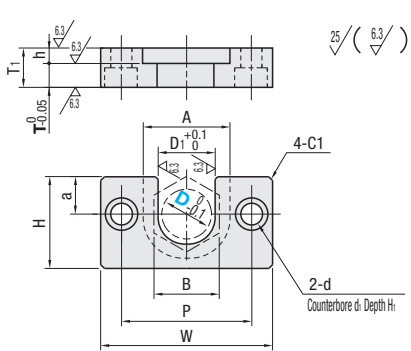
Part Number (Type · D)

HLRA8
HLRB25

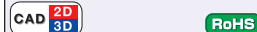
Stepped Type

Configurable

Type	Material	Surface Treatment	Hardness
HLRA	S45C Equivalent	TUFFTRID®	500HV~
HLRAC	SUS304 Equivalent	Hard Chrome Plating	700HV~



- Tufftride® may cause uneven color, which doesn't affect mechanical function.
- Tufftride® is a trademark of DUFERRIT GmbH.
- For details of Tufftride®, refer to P.2581.



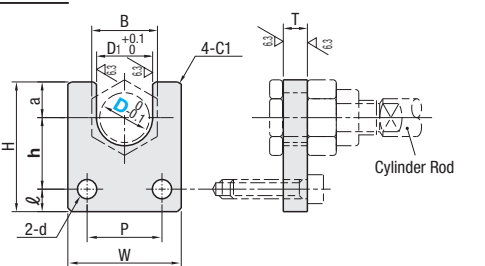
Part Number	Type	D	T	B	D1	A	T1	h	W	H	a	P	d	d1	H1
HLRA HLRAC	4*	4	4	6	4.5	9	8	4	30	10	4	20	4.5	8	4.4
		6		8	6.5	12			34	13	5	24			
		7		10	8	14			36	15	6	26			
	8	8	6	12	9	17	10	5	42	18	7	30	5.5	9.5	5.4
		10		14	11	19			44	20	8	32			
		13		17	14	23			52	24	10	38			
	16	16	8	21	18	28	13	5	56	30	12	42	6.6	11	6.5
		18		23	20	31			66	34	14	48			
		21		26	23	34			70	36	15	52			
	25	25	15	30	27	38	21	6	84	43	19	62	11	17	10.5
		27*		32	29	40									

* 4 and 27 are not available for HLRAC.

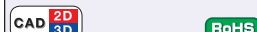
Bar Type

Configurable

Type	Material	Surface Treatment	Hardness
HLRB	S45C Equivalent	TUFFTRID®	500HV~

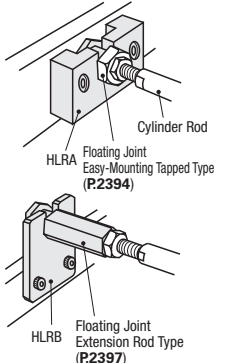


- Tufftride® may cause uneven color, which doesn't affect mechanical function.
- Tufftride® is a trademark of DUFERRIT GmbH.
- For details of Tufftride®, refer to P.2581.



Part Number	Type	D	h	B	D1	T	Tolerance	W	H	a	ℓ	P	d
HLRB	4	4	14	6	4.5	4	0 -0.12	16	24	4	6	8	4.5
		6		8	6.5			25	33	5		10	
		7		10	8			22	33	6		12	
	8	8	18	12	9	6	0 -0.15	25	34	7	8	14	5.5
		10		14	11			32	45	8		20	
		13		17	14			38	47	10		26	
	16	16	25	21	18	8	0 -0.18	50	56	12	10	34	9
		18		23	20			57	61	14		40	
		21		26	23			65	74	15		44	
	25	25	40	30	27	15	0 -0.22	74	81	16	15	50	11
		27		32	29			81	88	17		56	

Usage Example of Floating Joints and Holders



Days to Ship

HLRA

Stock

- Stock lineup may vary by country.
- Same day shipping available upon request.
- Order by THA: 16:00, SGP: 12:00, MYS: 15:00 P.75

HLRA27

3 Days

HLRB

3 Days*

- * for orders placed by THA: 12:30, SGP&MYS: 13:30 P.75

HLRAC

7 Days

Holder

- Top Mount Flange Type / Bar Type -



■ Features: Holder which enables to mount on the plate top.

CAD Data Folder Name: 50_Cylinders

Ordering Example

Part Number (Type · D)

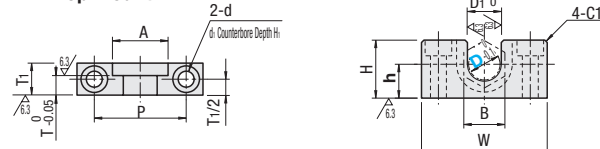
HLRC13
HLRD21

Flange Type

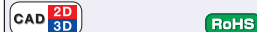
Configurable

Type	Material	Surface Treatment	Hardness
HLRC	S45C Equivalent	TUFFTRID®	500HV~

Top Mount



- Tufftride® may cause uneven color, which doesn't affect mechanical function.
- Tufftride® is a trademark of DUFERRIT GmbH.
- For details of Tufftride®, refer to P.2581.



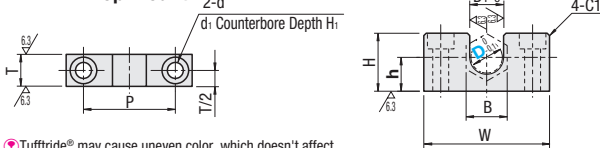
Part Number	Type	D	h	H	B	D1	A	T	T1	W	P	d	d1	H1	M
HLRC	4	4	6	h+4	6	4.5	9	4	8	30	20	3.5	6.5	3.5	3
		6	8	h+5	8	6.5	12		10	34	24	4.5	8	4.5	4
		7	9	h+6	10	8	14		10	36	26	5.5	9.5	5.5	5
	8	8	11	h+7	12	9	17	6	12	42	30				
		10	12	h+8	14	11	19		12	44	32				
		13	14	h+10	17	14	23		13	52	38	6.6	11	6.5	6
	16	16	18	h+12	21	18	28	8	13	56	42				
		18	20	h+14	23	20	31		17	66	48	9	14	9	8
		21	21	h+15	26	23	34		17	70	52				
	25	25	24	h+19	30	27	38	15	21	84	62	11	17	11	10
		27		h+20	32	29	40		27						

Bar Type

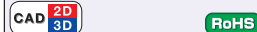
Configurable

Type	Material	Surface Treatment	Hardness
HLRD	S45C Equivalent	TUFFTRID®	500HV~

Top Mount



- Tufftride® may cause uneven color, which doesn't affect mechanical function.
- Tufftride® is a trademark of DUFERRIT GmbH.
- For details of Tufftride®, refer to P.2581.



Part Number	Type	D	h	H	B	D1	T	Tolerance	W	P	d	d1	H1	M
HLRD	7	7	9	h+6	10	8	8	0	36	26	4.5	-	-	4
		8	11	h+7	12	9	10	-0.15	42	30	5.5	9.5	5.5	5
		10	12	h+8	14	11	12	0	44	32	6.6	11	6.5	6
	13	13	14	h+10	17	14	13	-0.18	52	38				
		16	18	h+12	21	18	15	0 -0.22	56	42				
	18	18	20	h+14	23	20	16		66	48	9	14	9	8
		21	21	h+15	26	23	19		70	52				
		25	24	h+19	30	27	20		84	62				

* D7 and D8 do not have counterbored holes.

Days to Ship

3 Days*

- * for orders placed by THA: 12:30, SGP&MYS: 13:30 P.75

Order Quantity	Standard Service	Non-Standard Service
Quantity	Regular Quantity	Large Quantity
Days to ship	1~20	21~
	Standard	To be quoted

