

Holder

Side Mount, Flange Type

■Features: Prepared for types with different hardness.



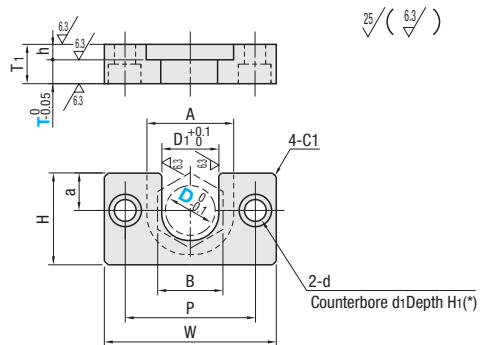
■T Fixed

Type	Material	Surface Treatment	Hardness
HLRA	S45C Equivalent	Tuffride®	500HV~
HLRASW	SUS304 Equivalent	Nitriding Treatment	1000HV~
HLRASS		-	-
HLRAC	-	Hard Chrome Plating	700HV~

■T Configurable

Type	Material	Surface Treatment	Hardness
HLRAF	S45C Equivalent	Tuffride®	500HV~

- ⚠ Tuffride® is a trademark of DUFERRIT GmbH.
- ⚠ Tuffride® may cause uneven color, which doesn't affect mechanical function.
- ⚠ For details on Tuffride®, see P.1907.
- ⚠ * Holes for HLRAF are straight holes, not counterbored.



■T Fixed

Part Number		T	B	D ₁	A	T ₁	h	W	H	a	P	d	d ₁	H ₁	Unit Price			
Type	D														HLRA	HLRASW	HLRASS	HLRAC
HLRA HLRASW HLRASS HLRAC	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	6	12	9	17	10	5	42	18	7	30	5.5	9.5	5.4				
	10		14	11	19	11		44	20	8	32							
	13		17	14	23	13		52	24	10	38				6.6	11	6.5	
	16	21	18	28	56		30	12	42									
	18	23	20	31	17		66	34	14	48	9	14	8.6					
	21	26	23	34		70	36	15	52									
	25	15	30	27		38	21	6	84	43				19	62	11	17	10.5
27	20	32	29	40	27	7										-	-	

■T Configurable

Part Number	Type	D	T	B	D1	A	T1	h	W	H	a	P	d	d1	H1	Unit Price
HLRAF	6	3~6	8	6.5	12	8	4	34	13	5	24	4.5	8	4.4	-	-
	7	3~8	10	8	14	10	4	36	15	6	26	5.5	9.5	5.4	-	-
	8	3~10	12	9	17	10	4	42	18	7	30	9	14	8.6	-	-
	10	3~12	14	11	19	11	4	44	20	8	32	11	17	10.5	-	-
	13	4~12	17	14	23	13	5	52	24	10	38	11	17	10.5	-	-
	16	5~15	21	18	28	13	5	56	30	12	42	11	17	10.5	-	-
	21	6~15	26	23	34	17	6	70	36	15	52	11	17	10.5	-	-
	25	8~20	30	27	38	21	6	84	43	19	62	11	17	10.5	-	-
	27	12~20	32	29	40	27	7									



Ordering Example
Part Number - T
HLRA8
HLRAF6 - 3

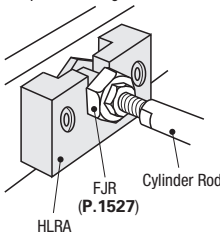


Example



Alterations
Part Number - (HC)
HLRA8 - HC30

App. Example of Floating Joints and Holders

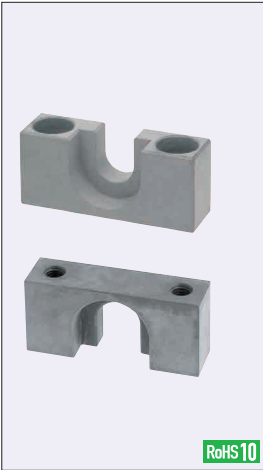


Alteration Code	Height HC																								
	Available for HLRA only.																								
Spec.	The range of HC is shown as below.																								
	<table><tr><th>D</th><th>HC 1mm Increment</th><th>a</th></tr><tr><td>4</td><td>12~20</td><td rowspan="10">H/2</td></tr><tr><td>6</td><td>16~25</td></tr><tr><td>7</td><td>18~30</td></tr><tr><td>8</td><td>22~30</td></tr><tr><td>10</td><td>24~35</td></tr><tr><td>13</td><td>28~40</td></tr><tr><td>16</td><td>36~45</td></tr><tr><td>18</td><td>40~50</td></tr><tr><td>21</td><td>42~50</td></tr><tr><td>25</td><td>48~60</td></tr></table>	D	HC 1mm Increment	a	4	12~20	H/2	6	16~25	7	18~30	8	22~30	10	24~35	13	28~40	16	36~45	18	40~50	21	42~50	25	48~60
D	HC 1mm Increment	a																							
4	12~20	H/2																							
6	16~25																								
7	18~30																								
8	22~30																								
10	24~35																								
13	28~40																								
16	36~45																								
18	40~50																								
21	42~50																								
25	48~60																								
	⚠ Not applicable to D27.																								

Holder

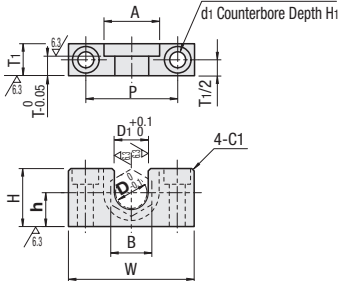
Top/Bottom Mount, Flange Type

■Features: Up/down mounting direction and height is also configurable.

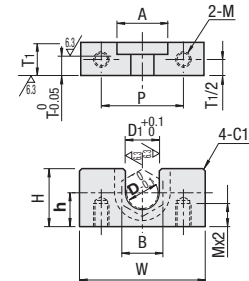


Mounting method	Height h Fixed	Height h Configurable	Material	Surface Treatment	Hardness
Top Mount	HLRC	HLRCH	S45C Equivalent	Tuffride®	500HV~
Bottom Mount	HLRCB	HLRCBH			

Top Mount



Bottom Mount



- ⚠ Tuffride® may cause uneven color, which doesn't affect mechanical function.
- ⚠ Tuffride® is a trademark of DUFERRIT GmbH. ⚠ For details on Tuffride®, see P.1907.

■h Fixed

Part Number	Type	D	h	H	B	D1	A	T	T1	W	P	d	d1	H1	M	Unit Price	
																HLRC	HLRCB
Top Mount HLRC	4	6	h+4	6	4.5	9	8	4	8	30	20	3.5	6.5	3.5	3	-	-
	6	8	h+5	8	6.5	12	10	4	10	34	24	4.5	8	4.5	4	-	-
	7	9	h+6	10	8	14	10	4	10	36	26	5.5	9.5	5.5	5	-	-
	8	11	h+7	12	9	17	12	4	12	42	30	6.6	11	6.5	6	-	-
	10	12	h+8	14	11	19	12	6	12	44	32	9	14	9	8	-	-
	13	14	h+10	17	14	23	13	8	13	52	38	11	17	10.5	10	-	-
	16	18	h+12	21	18	28	13	8	13	56	42	11	17	10.5	10	-	-
	18	20	h+14	23	20	31	17	12	17	66	48	11	17	10.5	10	-	-
	21	21	h+15	26	23	34	17	12	17	70	52	11	17	10.5	10	-	-
	25	24	h+19	30	27	38	15	21	17	84	62	11	17	10.5	10	-	-
	27			32	29	40	20	27								-	-

■h Configurable

Part Number	Type	D	h	H	B	D1	A	T	T1	W	P	d	d1	H1	M	Unit Price	
																HLRCH	HLRCBH
Top Mount HLRCH	4	7~16	h+4	6	4.5	9	8	4	8	30	20	3.5	6.5	3.5	3	-	-
	6	9~20	h+5	8	6.5	12	10	4	10	34	24	4.5	8	4.5	4	-	-
	7	10~24	h+6	10	8	14	10	4	10	36	26	5.5	9.5	5.5	5	-	-
	8	12~23	h+7	12	9	17	12	4	12	42	30	6.6	11	6.5	6	-	-
	10	13~27	h+8	14	11	19	12	6	12	44	32	9	14	9	8	-	-
	13	15~30	h+10	17	14	23	13	8	13	52	38	11	17	10.5	10	-	-
	16	19~33	h+12	21	18	28	13	8	13	56	42	11	17	10.5	10	-	-
	18	21~36	h+14	23	20	31	17	12	17	66	48	11	17	10.5	10	-	-
	21	22~35	h+15	26	23	34	17	12	17	70	52	11	17	10.5	10	-	-
	25	23~41	h+19	30	27	38	15	21	17	84	62	11	17	10.5	10	-	-
	27			32	29	40	20	27								-	-



Ordering Example
Part Number - h
HLRC13
HLRCH27 - 30