

Holder

Bar Type

■Features: Prepared for types with different hardness.

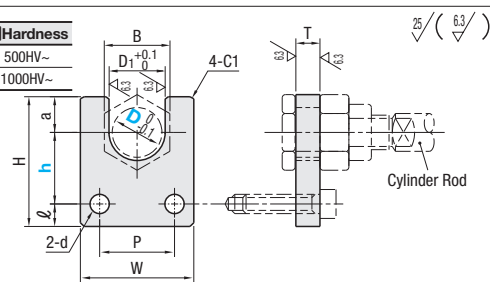
Side Mount



RoHS10

Height h Fixed	Height h Configurable	Material	Surface Treatment	Hardness
HLRB	HLRBH	S45C Equivalent	Tufftride®	500HV~
HLRBSW	-	SUS304 Equivalent	Nitriding Treatment	1000HV~

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



Part Number		h		B	D1	T	Tolerance	W	H*	a	ℓ	P	d	Unit Price		
Type	D	HLRB HLRBSW	HLRBH 1mm Increment											HLRB	HLRBSW	HLRBH
Height h Fixed HLRB HLRBSW	4	14	6~20	6	4.5	4	0 -0.12	16	24	4	6	8	4.5			
	6		5~19	8	6.5			19	25	5						
	7		7~18	10	8			22	26	6				10		
	8	18	7~25	12	9	6	25	33	7	8	12	5.5				
10	9~24		14	11	34		8	14								
Height h Configurable HLRBH	13	25	12~30	17	14	8	0	32	45	10	10	20	6.6			
	16		13~28	21	18		-0.15	38	47	12		26				
	18	30	19~34	23	20	12	0	50	56	14	12	34	9			
	21		18~33	26	23		-0.18	57	15							
	25		21~46	30	27		0.22	65	74	19		15		44	11	

* For height h configurable type, H=a+h+ℓ

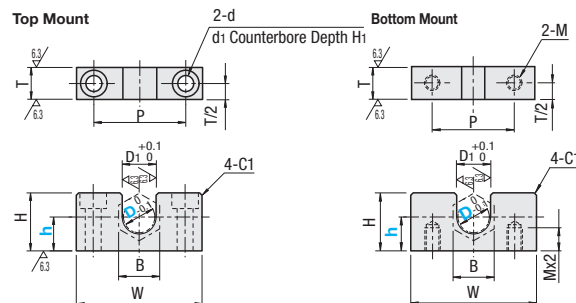
Ordering Example: Part Number - h
HLRBH10 - 14

Top/Bottom Mount



RoHS10

Connecting method	Bar Type		Material	Surface Treatment	Hardness
	Height h Fixed	Height h Configurable			
Top Mount	HLRDH	HLRDBH	S45C Equivalent	Tufftride®	500HV~
Bottom Mount	-	HLRDBH			



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Part Number		h																Unit Price		
Type	D	HLRD Standard	HLRDH, HLRDBH 1mm Increment	H	B	D ₁	T	Tolerance	W	P	d	d ₁	H ₁	M	HLRD	HLRDH	HLRDBH			
Height h Fixed HLRD	Top Mount	7	9	10~24	h+6	10	8	8	0	36	26	4.5	-	-	4					
	Height h Configurable HLRDH	8	11	12~23	h+7	12	9	10	-0.15	42	30	5.5	9.5	5.5	5					
		10	12	13~27	h+8	14	11	12	0	44	32									
		13	14	15~30	h+10	17	14	13	-0.18	52	38									
	Bottom Mount	16	18	19~33	h+12	21	18	15		56	42	6.6	11	6.5	6					
Height h Configurable HLRDBH	18	20	21~36	h+14	23	20	16	0	66	48	9	14	9	8						
	21	21	22~35	h+15	26	23	19	-0.22	70	52										
	25	24	25~41	h+19	30	27	20		84	62					11	17	11	10		

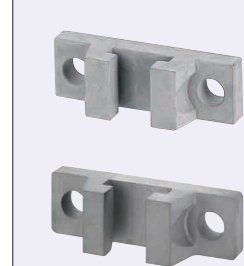
Ordering Example: Height h Fixed
HLRD13
Height h Configurable
HLRDH16 - 21

Holder

Compact / L-Shaped

■Features: The holder saves space.

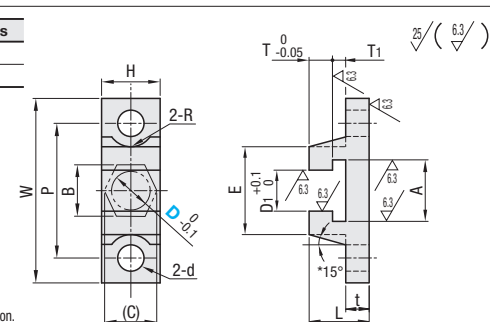
Compact



RoHS10

Type	Material	Surface Treatment	Hardness
HLRE	S45C Equivalent	Tufftride®	500HV~
HLRESW	SUS304	Nitriding Treatment	1000HV~

* D=18, 21 and 25 are straight without taper.
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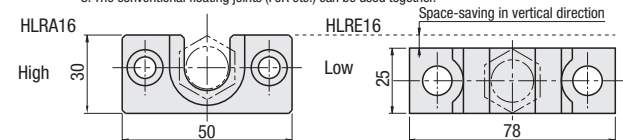


Part Number		B	(C)	D ₁	T	T ₁	W	H	P	R	d	L	t	A	E	Unit Price		
Type	D																HLRE	HLRESW
HLRE HLRESW	7	10	11.5	8	4	4.5	45	12	32	5	4.5	13.5	5	13	20			
	8	12	13.9	9			48	14	34	5.5	5.5	14.5	6	15.4	22			
	10	14	16.2	11	6		52	16.5	38	7	6.8	16.5	6	17.5	24			
	13	17	19.6	14	8		63	20	46	8	9	20.5	8	21	30			
	16	21	24.2	18	8		78	25	58			22.5	10	25.5	39			
	18	23	26.6	20	12		90	26.5	66	10	11	28.5	12	28.5	50			
	21	26	30	23	12		96	29	72				12	31.5	56			
	25	30	34.6	27	15		5.5	104	32.5	80	11.5	13	35.5	15	35.2	64		

Ordering Example: Part Number
HLRE8

Features

1. In comparison with the conventional holder (HLRA), overall height (H dimension) is lower.
2. The holder saves space.
3. The conventional floating joints (FJR etc.) can be used together.

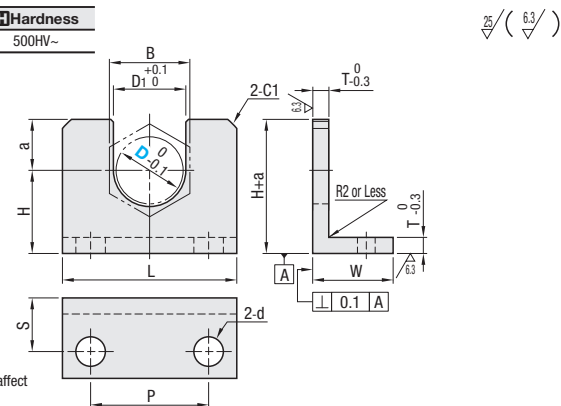


L-Shaped



Type	Material	Surface Treatment	Hardness
HLRL	SS400	Tufftride®	500HV~

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Part Number		H	B	D1	T	L	W	a	P	S	d	Unit Price
Type	D											
HLRL	7	20	10	8	6	19	22	6	10	14	4.5	
	8	25	12	9		22		7	12		5.5	
	10		14	11		25		8	14			
	13	30	17	14	32	10	20	6.5				
	16		21	18	38	12	26					
	18	35	23	20	8	50	14	34	20	9		
	21	40	26	23		10	60	15		34	25	11
	25	45	30	27	60		19	40				

Ordering Example: Part Number
HLRL10

Example

