

Holder

Side Mount, Flange Type

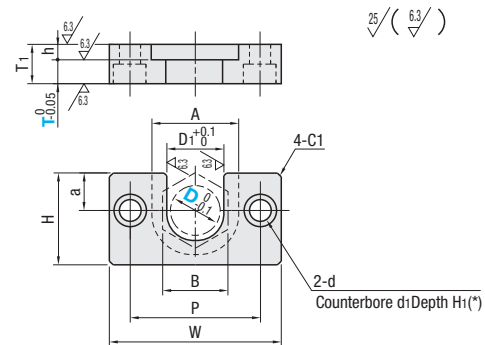
■ Features: Prepared for types with different hardness.



| ■ T Fixed | | | |
|-----------|------------------|---------------------|----------|
| Type | Material | Surface Treatment | Hardness |
| HLRA | EN 1.1191 Equiv. | Tufftride® | 500HV~ |
| HLRASW | EN 1.4301 Equiv. | Nitriding Treatment | 1000HV~ |
| HLRASS | | - | - |
| HLRAC | - | Hard Chrome Plating | 700HV~ |

| ■ T Configurable | | | |
|------------------|------------------|-------------------|----------|
| Type | Material | Surface Treatment | Hardness |
| HLRAF | 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 on Tufftride®, see P.1907.
 Ⓢ * Holes for HLRAF are straight holes, not counterbored.



| ■ T Fixed | | Unit Price | | | | | | | | | | | | | | | | |
|-------------|------|------------|-----|----|----|----|----|----|----|----|-----|-----|------|----|------|--------|--------|-------|
| Part Number | Type | T | B | D1 | A | T1 | h | W | H | a | P | d | d1 | H1 | HLRA | HLRASW | HLRASS | HLRAC |
| 4 | 4 | 6 | 4.5 | 9 | 8 | 4 | 30 | 10 | 4 | 20 | 4.5 | 8 | 4.4 | | | | | |
| 6 | 4 | 8 | 6.5 | 12 | 8 | 4 | 34 | 13 | 5 | 24 | 4.5 | 8 | 4.4 | | | | | |
| 7 | 4 | 10 | 8 | 14 | 8 | 4 | 36 | 15 | 6 | 26 | 4.5 | 8 | 4.4 | | | | | |
| 8 | 6 | 12 | 9 | 17 | 10 | 4 | 42 | 18 | 7 | 30 | 5.5 | 9.5 | 5.4 | | | | | |
| 10 | 6 | 14 | 11 | 19 | 11 | 4 | 44 | 20 | 8 | 32 | 5.5 | 9.5 | 5.4 | | | | | |
| 13 | 8 | 17 | 14 | 23 | 13 | 5 | 52 | 24 | 10 | 38 | 6.6 | 11 | 6.5 | | | | | |
| 16 | 8 | 21 | 18 | 28 | 13 | 5 | 56 | 30 | 12 | 42 | 6.6 | 11 | 6.5 | | | | | |
| 18 | 12 | 23 | 20 | 31 | 17 | 5 | 66 | 34 | 14 | 48 | 9 | 14 | 8.6 | | | | | |
| 21 | 15 | 30 | 27 | 38 | 21 | 6 | 70 | 36 | 15 | 52 | 9 | 14 | 8.6 | | | | | |
| 25 | 20 | 32 | 29 | 40 | 27 | 7 | 84 | 43 | 19 | 62 | 11 | 17 | 10.5 | | | | | |
| 27 | 20 | 30 | 27 | 38 | 21 | 6 | 84 | 43 | 19 | 62 | 11 | 17 | 10.5 | | | | | |

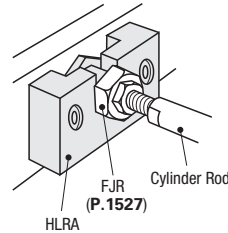
| ■ T Configurable | | Unit Price | | | | | | | | | | | | | | | | |
|------------------|------|------------|----|-----|----|----|----|----|----|----|-----|-----|------|----|-------|--------|--------|-------|
| Part Number | Type | T | B | D1 | A | T1 | h | W | H | a | P | d | d1 | H1 | HLRAF | HLRASW | HLRASS | HLRAC |
| 6 | 4 | 3~6 | 8 | 6.5 | 12 | 4 | 34 | 13 | 5 | 24 | 4.5 | 8 | 4.4 | | | | | |
| 7 | 4 | 3~8 | 10 | 8 | 14 | 4 | 36 | 15 | 6 | 26 | 4.5 | 8 | 4.4 | | | | | |
| 8 | 4 | 3~10 | 12 | 9 | 17 | 4 | 42 | 18 | 7 | 30 | 5.5 | 9.5 | 5.4 | | | | | |
| 10 | 6 | 3~12 | 14 | 11 | 19 | 4 | 44 | 20 | 8 | 32 | 5.5 | 9.5 | 5.4 | | | | | |
| 13 | 8 | 4~12 | 17 | 14 | 23 | 5 | 52 | 24 | 10 | 38 | 6.6 | 11 | 6.5 | | | | | |
| 16 | 8 | 5~15 | 21 | 18 | 28 | 5 | 56 | 30 | 12 | 42 | 6.6 | 11 | 6.5 | | | | | |
| 21 | 12 | 6~15 | 26 | 23 | 34 | 6 | 70 | 36 | 15 | 52 | 9 | 14 | 8.6 | | | | | |
| 25 | 15 | 8~20 | 30 | 27 | 38 | 7 | 84 | 43 | 19 | 62 | 11 | 17 | 10.5 | | | | | |
| 27 | 20 | 12~20 | 32 | 29 | 40 | 7 | 84 | 43 | 19 | 62 | 11 | 17 | 10.5 | | | | | |

Ordering Example: Part Number - T
 HLRA8 - 3
 HLRAF6 - 3

Example: HLRA8 - HC30

Alterations: Part Number - (HC)
 HLRA8 - HC30

App. Example of Floating Joints and Holders



| Alteration Code | Height HC |
|-----------------|------------------------------------|
| Spec. | Available for HLRA only. |
| | The range of HC is shown as below. |
| D | HC 1mm Increment |
| 4 | 12-20 |
| 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 |

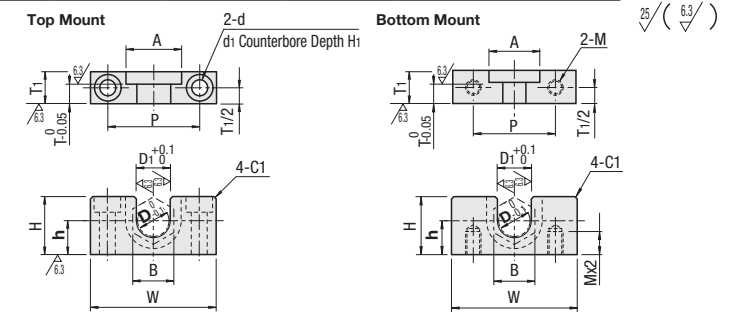
Holder

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 | EN 1.1191 Equiv. | Tufftride® | 500HV~ |
| Bottom Mount | HLRCB | HLRCHB | | | |



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

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

Ordering Example: Part Number - h
 HLRCH13 - 30
 HLRCH27 - 30