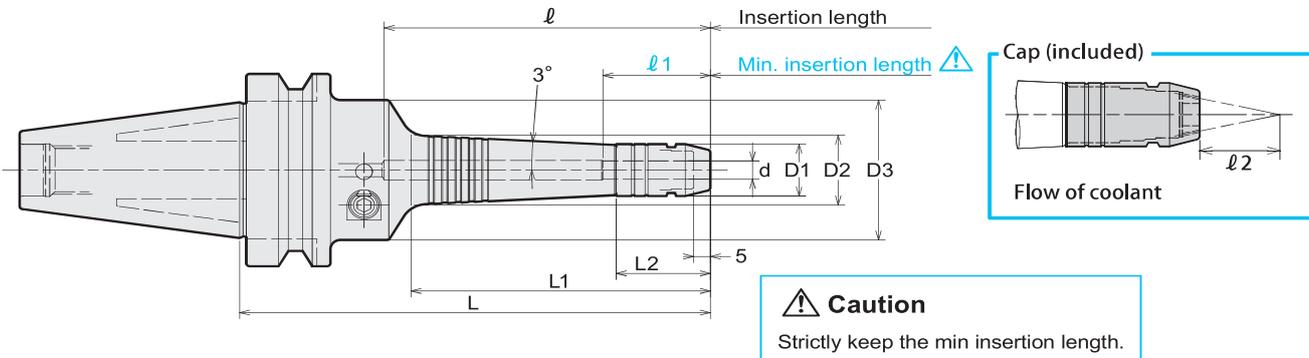




PHC·SB-NC Slim Hydro Chuck Blaster (With cap)

Perfect choice for tight space applications, such as endmill finishing, drilling and reaming on 5-axis machines. Minimize centrifugal force and feed coolant accurately.



Retention stud for BT shank can be used as is for AHO-A shank.
Retention stud with coolant pipe for old AHO shank can be used by removing the coolant pipe.

| Code | Model | d | L | L1 | L2 | D1 | D2 | D3 | ℓ | ℓ ₁ | ℓ ₂ | Max. min ¹ | kg | Wrench (Option) |
|---------------|------------------------------------|----|-----|-----|----|----|------|----|-------|----------------|----------------|-----------------------|-----|-----------------|
| 3630 66104135 | WBT-AHO30A -PHC04SB -135-NC | 4 | 135 | 89 | 33 | 15 | 20.9 | 46 | (158) | 24 | 20 | 22,000 | 0.9 | L-4T |
| 3630 66106140 | -PHC06SB -140-NC | 6 | 140 | 89 | 28 | 17 | 22.9 | 46 | 97 | 32 | 30 | 21,000 | 1.0 | |
| 3630 66108140 | -PHC08SB -140-NC | 8 | 140 | 89 | 28 | 19 | 24.9 | 46 | 97 | 32 | 40 | 20,000 | 1.0 | |
| 3630 66110110 | -PHC10SB -110-NC | 10 | 110 | 58 | 33 | 21 | 23.6 | 46 | 78 | 38 | 50 | 27,000 | 0.9 | |
| 3630 66110140 | -140-NC | 10 | 140 | 89 | 33 | 21 | 26.9 | 46 | 97 | 38 | 50 | 20,000 | 1.0 | |
| 3630 66112110 | -PHC12SB -110-NC | 12 | 110 | 58 | 33 | 23 | 25.6 | 46 | 78 | 41 | 60 | 26,000 | 0.9 | |
| 3630 66112140 | -140-NC | 12 | 140 | 89 | 33 | 23 | 28.9 | 46 | 97 | 41 | 60 | 19,000 | 1.0 | L-4T |
| 3630 66304140 | WBT-AHO40A -PHC04SB -140-NC | 4 | 140 | 89 | 33 | 15 | 20.9 | 46 | (175) | 24 | 20 | 20,000 | 1.5 | |
| 3630 66306140 | -PHC06SB -140-NC | 6 | 140 | 89 | 28 | 17 | 22.9 | 46 | 97 | 32 | 30 | 20,000 | 1.5 | |
| 3630 66308140 | -PHC08SB -140-NC | 8 | 140 | 89 | 28 | 19 | 24.9 | 46 | 97 | 32 | 40 | 20,000 | 1.5 | |
| 3630 66310110 | -PHC10SB -110-NC | 10 | 110 | 58 | 33 | 21 | 23.6 | 46 | 73 | 38 | 50 | 20,000 | 1.4 | |
| 3630 66310140 | -140-NC | 10 | 140 | 89 | 33 | 21 | 26.9 | 46 | 97 | 38 | 50 | 20,000 | 1.5 | |
| 3630 66312110 | -PHC12SB -110-NC | 12 | 110 | 58 | 33 | 23 | 25.6 | 46 | 73 | 41 | 60 | 20,000 | 1.4 | L-4T |
| 3630 66312140 | -140-NC | 12 | 140 | 89 | 33 | 23 | 28.9 | 46 | 97 | 41 | 60 | 20,000 | 1.5 | |
| 3630 66506155 | WBT-AHO50A -PHC06SB -155-NC | 6 | 155 | 89 | 28 | 17 | 22.9 | 46 | 97 | 32 | 30 | 15,000 | 4.1 | |
| 3630 66506200 | -200-NC | 6 | 200 | 135 | 28 | 17 | 27.7 | 46 | 142 | 32 | 30 | 10,000 | 4.2 | |
| 3630 66508155 | -PHC08SB -155-NC | 8 | 155 | 89 | 28 | 19 | 24.9 | 46 | 97 | 32 | 40 | 15,000 | 4.1 | |
| 3630 66508200 | -200-NC | 8 | 200 | 135 | 28 | 19 | 29.7 | 46 | 142 | 32 | 40 | 10,000 | 4.2 | |
| 3630 66510155 | -PHC10SB -155-NC | 10 | 155 | 89 | 33 | 21 | 26.9 | 46 | 97 | 38 | 50 | 15,000 | 4.1 | L-4T |
| 3630 66510200 | -200-NC | 10 | 200 | 135 | 33 | 21 | 31.7 | 46 | 142 | 38 | 50 | 10,000 | 4.3 | |
| 3630 66512155 | -PHC12SB -155-NC | 12 | 155 | 89 | 33 | 23 | 28.9 | 46 | 97 | 41 | 60 | 15,000 | 4.1 | |
| 3630 66512200 | -200-NC | 12 | 200 | 135 | 33 | 23 | 33.7 | 46 | 142 | 41 | 60 | 10,000 | 4.3 | |

- Cutting tool shank must be within tolerances specified below ;
Shank diameter less than 6mm : Within h6 tolerance
Shank diameter 6mm and over : Within h7 tolerance
h6 or 0/-0.01 tolerance is recommended when newly making a cutting tool.
- Hex-head screws (included) are necessary to plug air hole for center through coolant feed.
- ℓ indicates dimension when using without a preset screw.
() dimension is to end of retention stud.
- On 3mm and 4mm chuck models there may be leaking from the inner diameter slit when using center through coolant.



Ordering Example

WBT-AHO50A - PHC12SB - 155-NC
AHO Shank size I.D. Projection length

Inch size upon request