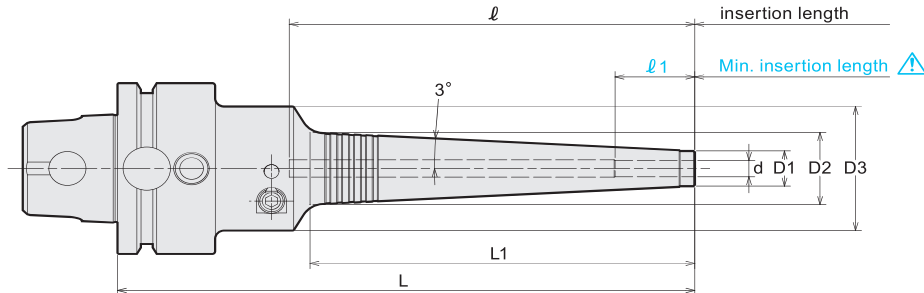




PHC·SB-C

Slim Hydro Chuck Blaster

Perfect choice for tight space applications, such as endmill finishing, drilling and reaming on 5-axis machines.



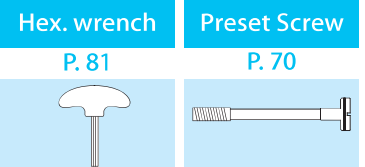
⚠ Caution

Strictly keep the min insertion length.

Low Pressure Code	High Pressure Code	Model	d	L	L1	D1	D2	D3	ℓ	ℓ1	kg	Max. min ⁻¹	Wrench (sold separate)
—	146021103090	UTS5040 -PHC03SB - 90-C-H	3	90	37	12	15.9	46	78	16	0.7	25000	L-4T
—	146021103135	-135-C-H	3	135	84	12	20.9	46	123	19	1.0	21000	
—	146021104090	-PHC04SB - 90-C-H	4	90	37	12	15.9	46	78	19	0.7	25000	
—	146021104135	-135-C-H	4	135	84	12	20.9	46	123	19	1.0	21000	
—	146021106090	-PHC06SB - 90-C-H	6	90	38	14	18.0	46	51	27	1.0	25000	
—	146021106150	-150-C-H	6	150	99	14	24.4	46	107	27	1.2	20000	
—	146021108090	-PHC08SB - 90-C-H	8	90	38	16	20.0	46	51	27	1.1	24000	
—	146021108150	-150-C-H	8	150	99	16	26.4	46	107	27	1.2	19000	
—	146021110105	-PHC10SB -105-C-H	10	105	53	18	23.6	46	66	33	1.1	23000	
—	146021110150	-150-C-H	10	150	95	18	28.4	46	107	33	1.2	19000	
—	146021112105	-PHC12SB -105-C-H	12	105	53	20	25.6	46	66	36	1.1	22000	
—	146021112150	-150-C-H	12	150	99	20	30.5	46	10	36	1.2	18000	
146020203100	146021203100	UTS6350 -PHC03SB -100-C	3	100	37	12	15.9	46	88	16	1.1	20000	L-4T
146020203145	146021203145	-145-C	3	145	84	12	20.9	46	133	16	1.4	20000	
146020204100	146021204100	-PHC04SB -100-C	4	100	37	12	15.9	46	88	19	1.1	20000	
146020204145	146021204145	-145-C	4	145	84	12	20.9	46	133	19	1.4	19000	
146020206105	146021206105	-PHC06SB -105-C	6	105	38	14	18.0	46	55	27	1.4	20000	
146020206150	146021206150	-150-C	6	150	84	14	22.9	46	92	27	1.5	20000	
146020208105	146021208105	-PHC08SB -105-C	8	105	38	16	20.0	46	55	27	1.5	20000	
146020208150	146021208150	-150-C	8	150	84	16	24.9	46	92	27	1.5	20000	
146020210120	146021210120	-PHC10SB -120-C	10	120	53	18	23.6	46	69	33	1.5	20000	
146020210150	146021210150	-150-C	10	150	84	18	26.9	46	92	33	1.6	20000	
146020212120	146021212120	-PHC12SB -120-C	12	120	53	20	25.6	46	69	36	1.5	20000	
146020212150	146021212150	-150-C	12	150	84	20	28.9	46	92	36	1.6	19000	
146020216150	146021216150	-PHC16SB -150-C	16	120	84	24	32.9	52.5	91	40	1.8	18000	L-5T
146020216180	146021216180	-180-C	16	180	114	24	36.0	52.5	120	40	1.8	12000	
146020220150	146021220150	-PHC20SB -150-C	20	150	84	29	37.9	60	91	40	2.0	18000	
146020220195	146021220195	-195-C	20	195	129	29	42.6	60	135	40	2.4	12000	
146020225150	146021225150	-PHC25SB -150-C	25	150	84	38	46.9	60	91	50	2.2	16000	
146020225195	146021225195	-195-C	25	195	129	38	51.6	60	135	50	2.5	12000	

*When ordering high pressure models add-H

- 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.



Inch size upon request

Ordering Example

Low pressure type

0~1.0MPa

UTS6350 - PHC16SB - 150 - C
Shank size I.D. Projection length

Ordering Example

High pressure type

1.1~7.0MPa

UTS6350 - PHC16SB - 150 - C - H
Shank size I.D. Projection length High pressure type