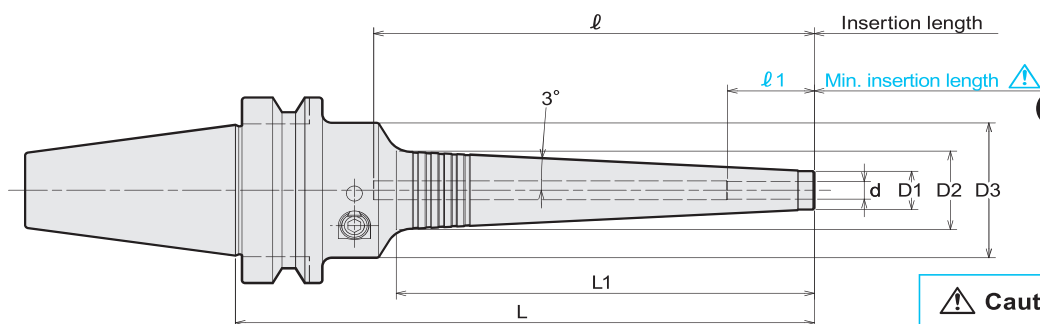




PHC·SB-C Slim Hydro Chuck Blaster

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



Hex-head screws with sealed thread (included) are necessary to plug the air holes for coolant through operation. For details on installing the hex head screws, please refer to the instruction manual in the screws' packaging.

Caution

Strictly keep the min insertion length.

Code	Model	d	L	L1	D1	D2	D3	ℓ	ℓ 1	Max min ⁻¹	kg	Wrench (Option)
3950 02103085	BT30 -PHC03SB - 85-C	3	85	37	12	15.9	46	(108)	16	40,000	0.6	L-4T
3950 02103130	-130-C	3	130	84	12	20.9	46	(153)	16	23,000	0.9	
3950 02104085	-PHC04SB - 85-C	4	85	37	12	15.9	46	(108)	19	40,000	0.6	
3950 02104130	-130-C	4	130	84	12	20.9	46	(153)	19	22,000	0.9	
3950 02106090	-PHC06SB - 90-C	6	90	38	14	18.0	46	58	27	30,000	0.9	
3950 02106135	-135-C	6	135	84	14	22.9	46	92	27	21,000	1.0	
3950 02108090	-PHC08SB - 90-C	8	90	38	16	20.0	46	58	27	27,000	0.9	
3950 02108135	-135-C	8	135	84	16	24.9	46	92	27	20,000	1.0	
3950 02110105	-PHC10SB -105-C	10	105	53	18	23.6	46	73	33	27,000	0.9	
3950 02110135	-135-C	10	135	84	18	26.9	46	92	33	20,000	1.0	
3950 02112105	-PHC12SB -105-C	12	105	53	20	25.6	46	73	36	26,000	0.9	L-4T
3950 02112135	-135-C	12	135	84	20	28.9	46	92	36	19,000	1.0	
3950 02303090	BT40 -PHC03SB - 90-C	3	90	37	12	15.9	46	(125)	16	20,000	1.1	
3950 02303135	-135-C	3	135	84	12	20.9	46	(170)	16	20,000	1.5	
3950 02304090	-PHC04SB - 90-C	4	90	37	12	15.9	46	(125)	19	20,000	1.1	
3950 02304135	-135-C	4	135	84	12	20.9	46	(170)	19	20,000	1.5	
3950 02306090	-PHC06SB - 90-C	6	90	38	14	18.0	46	53	27	20,000	1.4	
3950 02306135	-135-C	6	135	84	14	22.9	46	92	27	20,000	1.5	
3950 02308090	-PHC08SB - 90-C	8	90	38	16	20.0	46	53	27	20,000	1.5	
3950 02308135	-135-C	8	135	84	16	24.9	46	92	27	20,000	1.5	
3950 02310105	-PHC10SB -105-C	10	105	53	18	23.6	46	68	33	20,000	1.4	L-5T
3950 02310135	-135-C	10	135	84	18	26.9	46	92	33	20,000	1.5	
3950 02312105	-PHC12SB -105-C	12	105	53	20	25.6	46	68	36	20,000	1.4	
3950 02312135	-135-C	12	135	84	20	28.9	46	92	36	20,000	1.5	
3950 02316135	-PHC16SB -135-C	16	135	84	24	32.9	52.5	91	40	20,000	1.7	
3950 02316165	-165-C	16	165	114	24	36.0	52.5	120	40	13,000	1.9	
3950 02320135	-PHC20SB -135-C	20	135	84	29	37.9	60	91	40	18,000	2.2	
3950 02320180	-180-C	20	180	129	29	42.6	60	135	40	12,000	2.5	
3950 02325135	-PHC25SB -135-C	25	135	84	38	46.9	60	91	50	16,000	2.2	
3950 02325180	-180-C	25	180	129	38	51.6	60	135	50	11,000	2.6	
3950 02503150	BT50 -PHC03SB -150-C NEW	3	150	84	12	20.9	46	(206)	16	15,000	4.0	L-4T
3950 02503195	-195-C NEW	3	195	84	12	20.9	46	(251)	16	12,000	4.4	
3950 02504150	-PHC04SB -150-C NEW	4	150	84	12	20.9	46	(206)	19	15,000	4.0	
3950 02504195	-195-C NEW	4	195	84	12	20.9	46	(251)	19	12,000	4.4	
3950 02506150	-PHC06SB -150-C	6	150	84	14	22.9	46	92	27	15,000	4.1	
3950 02506195	-195-C	6	195	130	14	27.7	46	137	27	10,000	4.2	
3950 02508150	-PHC08SB -150-C	8	150	84	16	24.9	46	92	27	15,000	4.1	
3950 02508195	-195-C	8	195	130	16	29.7	46	137	27	10,000	4.2	
3950 02510150	-PHC10SB -150-C	10	150	84	18	26.9	46	92	33	15,000	4.1	
3950 02510195	-195-C	10	195	130	18	31.7	46	137	33	10,000	4.3	
3950 02512150	-PHC12SB -150-C	12	150	84	20	28.9	46	92	36	15,000	4.1	L-5T
3950 02512195	-195-C	12	195	130	20	33.7	46	137	36	10,000	4.3	
3950 02516150	-PHC16SB -150-C	16	150	84	24	32.9	52.5	91	40	15,000	4.2	
3950 02516195	-195-C	16	195	129	24	37.6	52.5	135	40	10,000	4.6	
3950 02520150	-PHC20SB -150-C	20	150	84	29	37.9	60	91	40	15,000	4.7	
3950 02520195	-195-C	20	195	129	29	42.6	60	135	40	12,000	5.0	
3950 02525150	-PHC25SB -150-C	25	150	84	38	46.9	60	91	50	15,000	4.8	
3950 02525195	-195-C	25	195	129	38	51.6	60	135	50	12,000	5.2	

- 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

BT50 - PHC12SB - 150 - C

Shank size

(d)
I.D.

(L)
Projection length

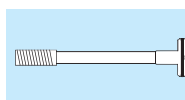
Hex. wrench

P. 81



Preset Screw

P. 24



Inch size upon request