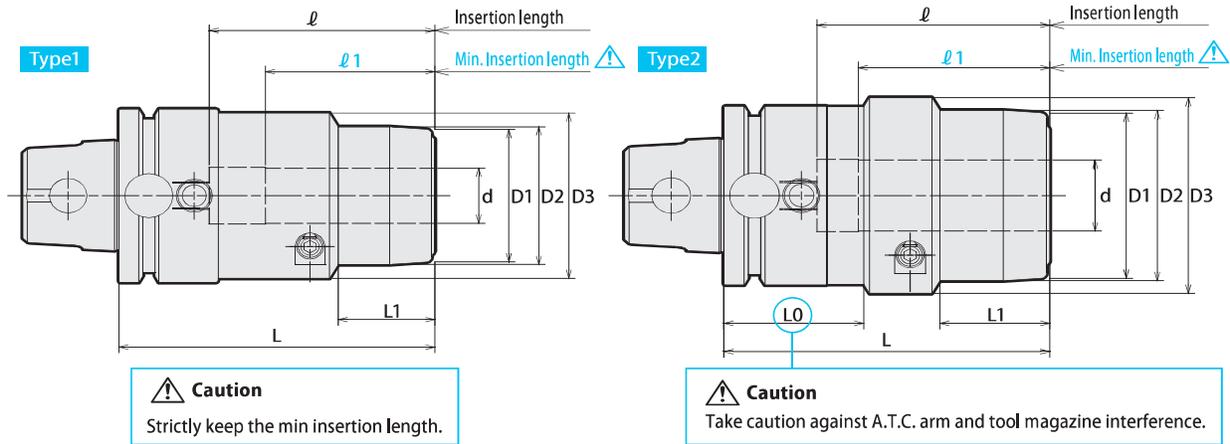




# PHC·H Hydro Chuck Omega Ω

High Rigidity Hydro Chuck is the best holder for high efficiency rough machining.



Low Pressure Code	High Pressure Code	Model	Type	d	L	L1	D1	D2	D3	L0	l	l1	kg	Max. min <sup>-1</sup>	Wrench (sold separate)
144000216075	144001216075	UTS6350 -PHC16H -75	1	16	75	25	42	44	56	—	51	45	1.4	20000	
144000220105	144001220105	-PHC20H -105	1	20	105	32	48	50	60	—	75	50	2.0	20000	L-4T
144000225105	144001225105	-PHC25H -105	2	25	105	35	58	60	69	44	75	55	2.3	16000	
144000232105	144001232105	-PHC32H -105	2	32	105	39	63	65	75	44	78	65	2.3	12000	L-5T
144000232135	144001232135	-135	2	32	135	47	63	65	75	44	105	65	3.1	12000	
144000316105	144001316105	UTS10080-PHC16H -105	1	16	105	27	42	44	56	—	70	45	3.3	12500	L-4T
144000320105	144001320105	-PHC20H -105	1	20	105	32	48	50	60	—	75	50	3.4	12500	
144000325105	144001325105	-PHC25H -105	1	25	105	35	58	60	69	—	75	55	3.8	12500	
144000325135	144001325135	-135	1	25	135	35	58	60	69	—	105	55	4.5	12500	
144000332105	144001332105	-PHC32H -105	1	32	105	47	63	65	75	—	78	65	3.8	12000	L-5T
144000332135	144001332135	-135	1	32	135	47	63	65	75	—	100	65	4.7	12000	
144000342135	144001342135	-PHC42H -135	1	42	135	52	78	80	90	—	110	73	5.5	10000	L-6T

UTS

### \*When ordering high pressure models add-H

- Tool shank diameter tolerance must be within h7.  
h6 or 0/-0.01 tolerance is recommended when newly making a cutting tool.
- PHC20H and PHC32H have pin holes for collet with stopper pin on its body.



### Ordering Example

Low pressure type  
0 ~ 1.0MPa

**UTS6350 - PHC16H - 75**  
Shank size I.D. Projection length

### Ordering Example

High pressure type  
1.1 ~ 7.0MPa

**UTS6350 - PHC16H - 75 - H**  
Shank size I.D. Projection length High pressure type

Inch size upon request