

PHC-SB

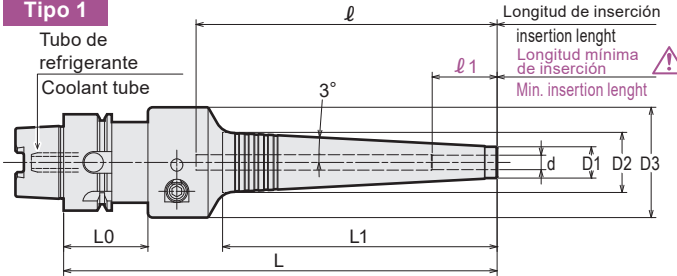
Portaherramienta Hidráulico Delgado Slim Hydro Chuck



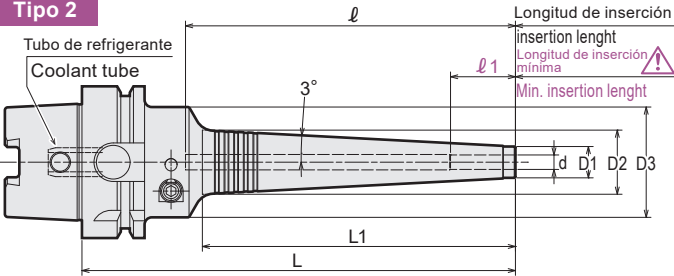
La opción perfecta para aplicaciones en espacios reducidos, como fresado, barrenado y rimado en máquinas de 5 ejes.

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

Tipo 1



Tipo 2



⚠ Mantengase estrictamente dentro del mínimo de longitud en la inserción. ⚠ **Caution** : Strictly keep the min insertion length.

Código Code	Modelo Model	Tipo Type	d	L	L1	D1	D2	D3	L0	ℓ	ℓ1	Max min ⁻¹	kg	Llave (Opción) Wrench(Option)	
5750 13403090	HSK40A -PHC03SB	-90	1	3	90	28	11	14.0	46	35	74	16	30,000	0.4	L-4T
5750 13403100	-100	1	3	100	37	11	14.9	46	35	84	16	30,000	0.4		
5750 13403145	-145	1	3	145	84	11	19.9	46	35	129	16	17,000	0.7		
5750 13404090	-PHC04SB	-90	1	4	90	28	11	14.0	46	35	74	19	30,000	0.4	
5750 13404100	-100	1	4	100	37	11	14.9	46	35	84	19	30,000	0.4		
5750 13404145	-145	1	4	145	84	11	19.9	46	35	129	19	17,000	0.7		
5750 13406105	-PHC06SB	-105	1	6	105	38	13	17.0	46	35	55	27	30,000	0.8	
5750 13406150	-150	1	6	150	84	13	21.9	46	35	97	27	17,000	0.9		
5750 13406165	-165	1	6	165	99	13	23.4	46	35	112	27	12,000	1.0		
5750 13406180	-180	1	6	180	114	13	25.0	46	35	127	27	10,000	1.0		
5750 13407105	-PHC07SB	-105	1	7	105	38	14	18.0	46	35	55	27	30,000	0.8	
5750 13407150	-150	1	7	150	84	14	22.9	46	35	97	27	16,000	1.0		
5750 13407165	-165	1	7	165	99	14	24.4	46	35	112	27	12,000	1.0		
5750 13407180	-180	1	7	180	114	14	26.0	46	35	127	27	10,000	1.1		
5750 13408105	-PHC08SB	-105	1	8	105	38	15	19.0	46	35	55	27	28,000	0.9	
5750 13408150	-150	1	8	150	84	15	23.9	46	35	97	27	16,000	1.0		
5750 13408165	-165	1	8	165	99	15	25.4	46	35	112	27	12,000	1.0		
5750 13408180	-180	1	8	180	114	15	27.0	46	35	127	27	10,000	1.1		
5750 13409120	-PHC09SB	-120	1	9	120	53	16	21.6	46	35	69	33	28,000	0.9	
5750 13409150	-150	1	9	150	84	16	24.9	46	35	97	33	16,000	1.0		
5750 13409165	-165	1	9	165	99	16	26.4	46	35	112	33	12,000	1.0		
5750 13409180	-180	1	9	180	114	16	28.0	46	35	127	33	10,000	1.1		
5750 13410120	-PHC10SB	-120	1	10	120	53	17	22.6	46	35	69	33	28,000	0.9	
5750 13410150	-150	1	10	150	84	17	25.9	46	35	97	33	16,000	1.0		
5750 13410165	-165	1	10	165	99	17	27.4	46	35	112	33	12,000	1.0		
5750 13410180	-180	1	10	180	114	17	29.0	46	35	127	33	10,000	1.1		
5750 13411120	-PHC11SB	-120	1	11	120	53	18	23.6	46	35	69	36	27,000	0.9	
5750 13411150	-150	1	11	150	84	18	26.9	46	35	97	36	16,000	1.0		
5750 13411165	-165	1	11	165	99	18	28.4	46	35	112	36	12,000	1.1		
5750 13411180	-180	1	11	180	114	18	30.0	46	35	127	36	10,000	1.1		
5750 13412120	-PHC12SB	-120	1	12	120	53	19	24.6	46	35	69	36	27,000	0.9	
5750 13412150	-150	1	12	150	84	19	27.9	46	35	97	36	15,000	1.0		
5750 13412165	-165	1	12	165	99	19	29.4	46	35	112	36	12,000	1.1		
5750 13412180	-180	1	12	180	114	19	31.0	46	35	127	36	10,000	1.1		
5750 14403095	HSK50A -PHC03SB	-95	1	3	95	28	11	14.0	46	42	75	16	25,000	0.6	L-4T
5750 14403105	-105	1	3	105	37	11	14.9	46	42	85	16	25,000	0.6		
5750 14403150	-150	1	3	150	84	11	19.9	46	42	130	16	18,000	0.9		
5750 14404095	-PHC04SB	-95	1	4	95	28	11	14.0	46	42	75	19	25,000	0.6	
5750 14404105	-105	1	4	105	37	11	14.9	46	42	85	19	25,000	0.6		
5750 14404150	-150	1	4	150	84	11	19.9	46	42	130	19	18,000	0.9		
5750 14406105	-PHC06SB	-105	1	6	105	38	13	17.0	46	42	53	27	25,000	1.0	
5750 14406150	-150	1	6	150	84	13	21.9	46	42	95	27	18,000	1.1		
5750 14406165	-165	1	6	165	99	13	23.4	46	42	110	27	13,000	1.1		
5750 14406180	-180	1	6	180	114	13	25.0	46	42	125	27	11,000	1.2		
5750 14407105	-PHC07SB	-105	1	7	105	38	14	18.0	46	42	53	27	25,000	1.0	
5750 14407150	-150	1	7	150	84	14	22.9	46	42	95	27	18,000	1.1		
5750 14407165	-165	1	7	165	99	14	24.4	46	42	110	27	13,000	1.2		
5750 14407180	-180	1	7	180	114	14	26.0	46	42	125	27	11,000	1.2		
5750 14408105	-PHC08SB	-105	1	8	105	38	15	19.0	46	42	53	27	25,000	1.0	
5750 14408150	-150	1	8	150	84	15	23.9	46	42	95	27	18,000	1.1		
5750 14408165	-165	1	8	165	99	15	25.4	46	42	110	27	13,000	1.2		
5750 14408180	-180	1	8	180	114	15	27.0	46	42	125	27	11,000	1.2		
5750 14409120	-PHC09SB	-120	1	9	120	53	16	21.6	46	42	67	33	25,000	1.0	
5750 14409150	-150	1	9	150	84	16	24.9	46	42	95	33	18,000	1.1		
5750 14409165	-165	1	9	165	99	16	26.4	46	42	110	33	13,000	1.2		
5750 14409180	-180	1	9	180	114	16	28.0	46	42	125	33	11,000	1.3		
5750 14410120	-PHC10SB	-120	1	10	120	53	17	22.6	46	42	67	33	25,000	1.0	
5750 14410150	-150	1	10	150	84	17	25.9	46	42	95	33	18,000	1.2		
5750 14410165	-165	1	10	165	99	17	27.4	46	42	110	33	13,000	1.2		
5750 14410180	-180	1	10	180	114	17	29.0	46	42	125	33	11,000	1.3		
5750 14411120	-PHC11SB	-120	1	11	120	53	18	23.6	46	42	67	36	25,000	1.0	
5750 14411150	-150	1	11	150	84	18	26.9	46	42	95	36	17,000	1.2		
5750 14411165	-165	1	11	165	99	18	28.4	46	42	110	36	13,000	1.2		
5750 14411180	-180	1	11	180	114	18	30.0	46	42	125	36	11,000	1.3		
5750 14412120	-PHC12SB	-120	1	12	120	53	19	24.6	46	42	67	36	25,000	1.0	
5750 14412150	-150	1	12	150	84	19	27.9	46	42	95	36	16,000	1.2		
5750 14412165	-165	1	12	165	99	19	29.4	46	42	110	36	13,000	1.2		
5750 14412180	-180	1	12	180	114	19	31.0	46	42	125	36	10,000	1.3		
5750 75403080	HSK63A -PHC03SB	-80	2	3	80	28	11	14.0	46	—	58	16	20,500	0.8	L-4T
5750 75403090	-90	2	3	90	37	11	14.9	46	—	68	16	20,500	0.9		
5750 75403135	-135	2	3	135	84	11	19.9	46	—	113	16	20,500	1.2		
5750 75404080	-PHC04SB	-80	2	4	80	28	11	14.0	46	—	58	19	20,500	0.8	
5750 75404090	-90	2	4	90	37	11	14.9	46	—	68	19	20,500	0.8		
5750 75404135	-135	2	4	135	84	11	19.9	46	—	113	19	20,500	1.2		



Código Code	Modelo Model	Tipo Type	d	L	L1	D1	D2	D3	L0	ℓ	ℓ 1	Max min ⁻¹	kg	Llave (Opción) Wrench(Option)
5750 75406090	HSK63A -PHC06SB -90	2	6	90	38	13	17.0	46	—	53	27	20,500	1.1	L-4T
5750 75406135	-135	2	6	135	84	13	21.9	46	—	92	27	20,500	1.2	
5750 75406150	-150	2	6	150	99	13	23.4	46	—	107	27	16,000	1.3	
5750 75406165	-165	2	6	165	114	13	25.0	46	—	122	27	12,000	1.3	
5750 75406180	-180	2	6	180	130	13	26.7	46	—	137	27	10,000	1.4	
5750 75407090	-PHC07SB -90	2	7	90	38	14	18.0	46	—	53	27	20,500	1.1	
5750 75407135	-135	2	7	135	84	14	22.9	46	—	92	27	20,500	1.2	
5750 75407150	-150	2	7	150	99	14	24.4	46	—	107	27	16,000	1.3	
5750 75407165	-165	2	7	165	114	14	26.0	46	—	122	27	12,000	1.3	
5750 75407180	-180	2	7	180	130	14	27.7	46	—	137	27	10,000	1.4	
5750 75408090	-PHC08SB -90	2	8	90	38	15	19.0	46	—	53	27	20,500	1.1	
5750 75408135	-135	2	8	135	84	15	23.9	46	—	92	27	20,500	1.2	
5750 75408150	-150	2	8	150	99	15	25.4	46	—	107	27	17,000	1.3	
5750 75408165	-165	2	8	165	114	15	27.0	46	—	122	27	12,000	1.3	
5750 75408180	-180	2	8	180	130	15	28.7	46	—	137	27	10,000	1.4	
5750 75409105	-PHC09SB -105	2	9	105	53	16	21.6	46	—	67	33	20,500	1.2	
5750 75409135	-135	2	9	135	84	16	24.9	46	—	92	33	20,500	1.3	
5750 75409150	-150	2	9	150	99	16	26.4	46	—	107	33	16,000	1.3	
5750 75409165	-165	2	9	165	114	16	28.0	46	—	122	33	12,000	1.4	
5750 75409180	-180	2	9	180	130	16	29.7	46	—	137	33	10,000	1.4	
5750 75410105	-PHC10SB -105	2	10	105	53	17	22.6	46	—	67	33	20,500	1.2	
5750 75410135	-135	2	10	135	84	17	25.9	46	—	92	33	20,000	1.3	
5750 75410150	-150	2	10	150	99	17	27.4	46	—	107	33	16,000	1.3	
5750 75410165	-165	2	10	165	114	17	29.0	46	—	122	33	12,000	1.4	
5750 75410180	-180	2	10	180	130	17	30.7	46	—	137	33	10,000	1.5	
5750 75411105	-PHC11SB -105	2	11	105	53	18	23.6	46	—	67	36	20,500	1.2	
5750 75411135	-135	2	11	135	84	18	26.9	46	—	92	36	20,000	1.3	
5750 75411150	-150	2	11	150	99	18	28.4	46	—	107	36	15,000	1.3	
5750 75411165	-165	2	11	165	114	18	30.0	46	—	122	36	12,000	1.4	
5750 75411180	-180	2	11	180	130	18	31.7	46	—	137	36	10,000	1.5	
5750 75412105	-PHC12SB -105	2	12	105	53	19	24.6	46	—	67	36	20,500	1.2	
5750 75412135	-135	2	12	135	84	19	27.9	46	—	92	36	20,000	1.3	
5750 75412150	-150	2	12	150	99	19	29.4	46	—	107	36	15,000	1.3	
5750 75412165	-165	2	12	165	114	19	31.0	46	—	122	36	12,000	1.4	
5750 75412180	-180	2	12	180	130	19	32.7	46	—	137	36	10,000	1.5	
5750 75416135	-PHC16SB -135	2	16	135	84	23	31.9	52.5	—	91	40	20,000	1.4	
5750 75416165	-165	2	16	165	114	23	35.0	52.5	—	120	40	12,000	1.6	
5750 75416180	-180	2	16	180	129	23	36.6	52.5	—	135	40	10,000	1.7	
5750 75420150	-PHC20SB -150	1	20	150	84	28	36.9	60	42	91	40	19,000	2.2	
5750 75420180	-180	1	20	180	114	28	40.0	60	42	120	40	12,000	2.2	
5750 75420195	-195	1	20	195	129	28	41.6	60	42	135	40	10,000	2.5	
5750 75425150	-PHC25SB -150	1	25	150	84	37	45.9	60	42	91	50	16,000	2.2	
5750 75425180	-180	1	25	180	114	37	49.0	60	42	120	50	12,000	2.5	
5750 75425195	-195	1	25	195	129	37	50.6	60	42	135	50	10,000	2.6	
5750 77403150	HSK100A -PHC03SB -150	2	3	150	84	11	19.9	46	—	121	16			L-5T
5750 77403195	-195	2	3	195	84	11	19.9	46	—	166	16			
5750 77404150	-150	2	4	150	84	11	19.9	46	—	121	19			
5750 77404195	-195	2	4	195	84	11	19.9	46	—	166	19			
5750 77406105	HSK100A -PHC06SB -105	2	6	105	38	13	17.0	46	—	53	27	12,500	2.6	
5750 77406150	-150	2	6	150	84	13	21.9	46	—	92	27	12,500	2.7	
5750 77406165	-165	2	6	165	99	13	23.4	46	—	107	27	12,500	2.7	
5750 77406180	-180	2	6	180	114	13	25.0	46	—	122	27	11,000	2.8	
5750 77406195	-195	2	6	195	130	13	26.7	46	—	137	27	9,000	2.8	
5750 77407105	-PHC07SB -105	2	7	105	38	14	18.0	46	—	53	27	12,500	2.6	
5750 77407150	-150	2	7	150	84	14	22.9	46	—	92	27	12,500	2.7	
5750 77407165	-165	2	7	165	99	14	24.4	46	—	107	27	12,500	2.8	
5750 77407180	-180	2	7	180	114	14	26.0	46	—	122	27	11,000	2.8	
5750 77407195	-195	2	7	195	130	14	27.7	46	—	137	27	9,000	2.9	
5750 77408105	-PHC08SB -105	2	8	105	38	15	19.0	46	—	53	27	12,500	2.7	
5750 77408150	-150	2	8	150	84	15	23.9	46	—	92	27	12,500	2.7	
5750 77408165	-165	2	8	165	99	15	25.4	46	—	107	27	12,500	2.8	
5750 77408180	-180	2	8	180	114	15	27.0	46	—	122	27	11,000	2.8	
5750 77408195	-195	2	8	195	130	15	28.7	46	—	137	27	9,000	2.9	
5750 77409150	-PHC09SB -150	2	9	150	84	16	24.9	46	—	92	33	12,500	2.7	
5750 77409165	-165	2	9	165	99	16	26.4	46	—	107	33	12,500	2.8	
5750 77409180	-180	2	9	180	114	16	28.0	46	—	122	33	11,000	2.8	
5750 77409195	-195	2	9	195	130	16	29.7	46	—	137	33	10,000	2.9	
5750 77410150	-PHC10SB -150	2	10	150	84	17	25.9	46	—	92	33	12,500	2.7	
5750 77410165	-165	2	10	165	99	17	27.4	46	—	107	33	12,500	2.8	
5750 77410180	-180	2	10	180	114	17	29.0	46	—	122	33	11,000	2.9	
5750 77410195	-195	2	10	195	130	17	30.7	46	—	137	33	9,000	2.9	
5750 77411150	-PHC11SB -150	2	11	150	84	18	26.9	46	—	92	36	12,500	2.8	
5750 77411165	-165	2	11	165	99	18	28.4	46	—	107	36	12,500	2.8	
5750 77411180	-180	2	11	180	114	18	30.0	46	—	122	36	11,000	2.9	
5750 77411195	-195	2	11	195	130	18	31.7	46	—	137	36	9,000	3.0	
5750 77412150	-PHC12SB -150	2	12	150	84	19	27.9	46	—	92	36	12,500	2.8	
5750 77412165	-165	2	12	165	99	19	29.4	46	—	107	36	12,500	2.8	
5750 77412180	-180	2	12	180	114	19	31.0	46	—	122	36	11,000	2.9	
5750 77412195	-195	2	12	195	130	19	32.7	46	—	137	36	9,000	3.0	
5750 77416150	-PHC16SB -150	2	16	150	84	23	31.9	52.5	—	91	40	12,500	3.1	
5750 77416180	-180	2	16	180	114	23	35.0	52.5	—	120	40	11,000	3.2	
5750 77416195	-195	2	16	195	129	23	36.6	52.5	—	135	40	10,000	3.3	
5750 77420150	-PHC20SB -150	2	20	150	84	28	36.9	60	—	91	40	12,500	3.6	
5750 77420180	-180	2	20	180	114	28	40.0	60	—	120	40	12,500	3.7	
5750 77420195	-195	2	20	195	129	28	41.6	60	—	135	40	11,000	3.8	
5750 77425150	-PHC25SB -150	2	25	150	84	37	45.9	60	—	91	50	12,500	3.6	
5750 77425180	-180	2	25	180	114	37	49.0	60	—	120	50	12,500	3.9	
5750 77425195	-195	2	25	195										



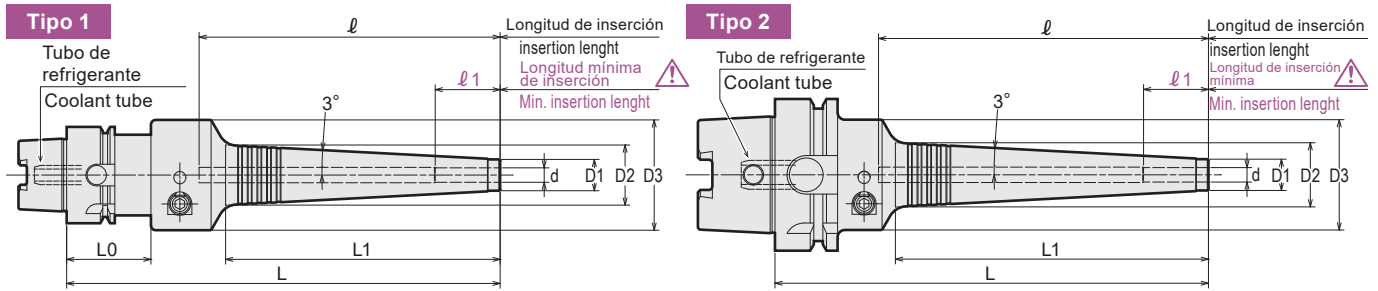
PHC-SB

Portaherramienta Hidráulico Delgado Slim Hydro Chuck



La opción perfecta para aplicaciones en espacios reducidos, como fresado, barrenado y rimado en máquinas de 5 ejes.

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

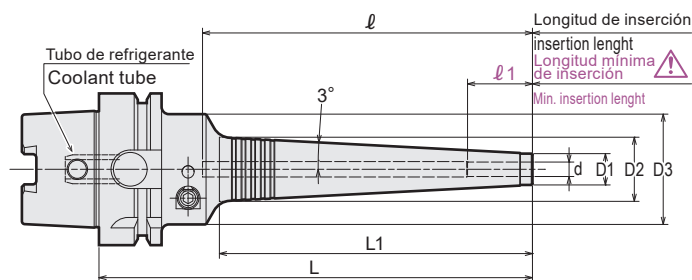


! Mantengase estrictamente dentro del mínimo de longitud en la inserción. **! Caution :** Strictly keep the min insertion length.

Medidas en Pulgadas

Inch Sizes

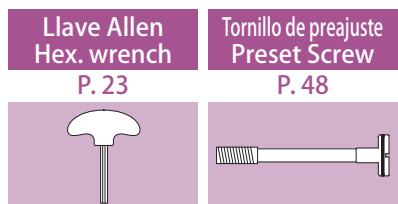
Código Code	Modelo Model	Tipo Type	d	L	L1	D1	D2	D3	L0	ℓ	ℓ1	Max min ⁻¹	kg	Llave (Opción) Wrench (Option)
5750 75504090	HSK63A -PHC0125SB -90	2	3.175	90	37	11	14.9	46	—	68	16			
5750 75504135	-135	2	3.175	135	84	11	19.9	46	—	113	16			
5750 75508150	-PHC0250SB -150	2	6.35	150	99	13	23.4	46	—	107	27			
5750 75508165	-165	2	6.35	165	114	13	25.0	46	—	122	27			
5750 75508180	-180	2	6.35	180	130	13	26.7	46	—	137	27			
5750 75510150	-PHC0312SB -150	2	7.938	150	99	15	25.4	46	—	107	27			
5750 75510165	-165	2	7.938	165	114	15	27.0	46	—	122	27			
5750 75510180	-180	2	7.938	180	130	15	28.7	46	—	137	27			
5750 75512150	-PHC0375SB -150	2	9.525	150	99	17	27.4	46	—	107	33			
5750 75512165	-165	2	9.525	165	114	17	29.0	46	—	122	33			
5750 75512180	-180	2	9.525	180	130	17	30.7	46	—	137	33			
5750 75516150	-PHC0500SB -150	2	12.7	150	99	20	30.4	46	—	107	36			
5750 75516165	-165	2	12.7	165	114	20	32.0	46	—	122	36			
5750 75516180	-180	2	12.7	180	130	20	33.7	46	—	137	36			
5750 75520135	-PHC0625SB -135	2	15.875	135	84	23	31.9	52.5	—	91	40			
5750 75520165	-165	2	15.875	165	114	23	35.0	52.5	—	120	40			
5750 75520180	-180	2	15.875	180	129	23	36.6	52.5	—	135	40			
5750 75524150	-PHC0750SB -150	1	19.05	150	84	28	36.9	60	42	91	40			
5750 75524180	-180	1	19.05	180	114	28	40.0	60	42	120	40			
5750 75524195	-195	1	19.05	195	129	28	41.6	60	42	135	40			
5750 75532150	-PHC1000SB -150	1	25.4	150	84	38	46.9	60	42	91	50			
5750 75532180	-180	1	25.4	180	114	38	50.0	60	42	120	50			
5750 75532195	-195	1	25.4	195	129	38	51.6	60	42	135	50			



⚠ Mantengase estrictamente dentro del mínimo de longitud en la inserción. ⚠ **Caution** : Strictly keep the min insertion length.

Medidas en Pulgadas **Inch Sizes**

Código Code	Modelo Model	d	L	L1	D1	D2	D3	L0	l	l1	Max min ⁻¹	kg	Llave (Opción) Wrench (Option)
5750 77508150	HSK100A -PHC0250SB -150	6.35	150	84	13	21.9	46	92	27				
5750 77508180	-180	6.35	180	114	13	25.0	46	122	27				
5750 77508195	-195	6.35	195	130	13	26.7	46	137	27				
5750 77510150	-PHC0312SB -150	7.938	150	84	15	23.9	46	92	27				
5750 77510180	-180	7.938	180	114	15	27.0	46	122	27				
5750 77510195	-195	7.938	195	130	15	28.7	46	137	27				
5750 77512150	-PHC0375SB -150	9.525	150	84	17	25.9	46	92	33				
5750 77512180	-180	9.525	180	114	17	29.0	46	122	33				
5750 77512195	-195	9.525	195	130	17	30.7	46	137	33				
5750 77516150	-PHC0500SB -150	12.7	150	84	20	28.9	46	92	36				
5750 77516180	-180	12.7	180	114	20	32.0	46	122	36				
5750 77516195	-195	12.7	195	130	20	33.7	46	137	36				
5750 77520150	-PHC0625SB -150	15.875	150	84	23	31.9	52.5	91	40				
5750 77520180	-180	15.875	180	114	23	35.0	52.5	120	40				
5750 77520195	-195	15.875	195	129	23	36.6	52.5	135	40				
5750 77524150	-PHC0750SB -150	19.05	150	84	28	36.9	60	91	40				
5750 77524180	-180	19.05	180	114	28	40.0	60	120	40				
5750 77524195	-195	19.05	195	129	28	41.6	60	135	40				
5750 77532150	-PHC1000SB -150	25.4	150	84	38	46.9	60	91	50				
5750 77532180	-180	25.4	180	114	38	50.0	60	120	50				



Ejemplo para ordenar Ordering Example
HSK100A - PHC0250SB - 150

Tamaño de zanco Shank size Diámetro Interno (d) I.D. Longitud de proyección (L) Projection length

Portaherramienta Hidráulico Slim Hydro Chuck PHC-SB

"Blaser" Portaherramienta Hidráulico Delgado Slim Hydro Chuck Blaser PHC-SB-C

"Blaser" Portaherramienta Hidráulico Delgado Slim Hydro Chuck Blaser PHC-SB-NC

Portaherramienta de Poder Hidráulico Power Hydro Chuck PHC-A

Portaherramienta Hidráulico Omega Hydro Chuck Omega PHC-H

Portaherramienta Hidráulico "R" Slim Hydro "R" Zero Holder PHZ-SB

Accesorios Accessories