

HUNGER Accessories for hand equipment for valve seats

Suitable for VD-RDS heads

PILOT PIN COMPLETE WITH SPRING SLEEVES

- Ø 9,52 mm for heads up to Ø 60 mm
- Ø 14,5 mm for heads up to Ø 90 mm



Size	1	2	3	4	5	6	7	8	9
Code C 0679	0001	0002	0003	0004	0005	0006	0007	0008	0009
C 679 Each €									
Ø nominal mm	6	7	8	8	8	9	9	9	10
Sleeve length mm	35	42	40	52	52	44	59	59	48
Expansion mm	5,9÷6,2	6,9÷7,2	7,9÷8,4	7,9÷8,4	7,9÷8,4	8,9÷9,4	8,9÷9,4	8,9÷9,4	9,9÷10,4
For expansion head max. Ø mm	60	60	60	60	90	60	60	90	60
Size	10	11	12	13	14	15	16	17	
Code C 0679	0010	0011	0012	0013	0014	0015	0016	0017	
C 679 Each €									
Ø nominal mm	10	10	11	11	11	12	12	12	
Sleeve length mm	68	68	48	76	76	56	84	84	
Expansion mm	9,9÷10,4	9,9÷10,4	10,9÷11,4	10,9÷11,4	10,9÷11,4	11,9÷12,4	11,9÷12,4	11,9÷12,4	
For expansion head max. Ø mm	60	90	60	60	90	60	60	90	

REPLACEMENT NORMAL AND OVERSIZE SPRING SLEEVES

Size	31	32	33	34	38	40	43	44	45	46	47	48	49
Code C 0680	0031	0032	0033	0034	0038	0040	0043	0044	0045	0046	0047	0048	0049
C 680 Each €													
Expansion mm	5,9 ÷ 6,2	6,2÷6,5	6,4÷6,65	6,65÷6,9	7,2÷7,5	7,4÷7,65	7,9÷8,4	7,9÷8,4	8,4÷8,9	8,4÷8,9	8,9÷9,4	8,9÷9,4	9,4÷9,9
Length mm	35	35	35	35	42	42	40	52	40	52	44	59	44
For pilot pins size	1	1	1	1	2	2	3	4-5	3	4-5	6	7-8	6
For expansion head max. Ø mm	60	60	60	60	60	60	60	60-90	60	60-90	60	60	60
Size	50	51	52	53	54	55	56	57	58	59	60	61	62
Code C 0680	0050	0051	0052	0053	0054	0055	0056	0057	0058	0059	0060	0061	0062
C 680 Each €													
Expansion mm	9,4÷9,9	9,9÷10,4	9,9÷10,4	10,4÷10,9	10,4÷10,9	10,9÷11,4	10,9÷11,4	11,4÷11,9	11,4÷11,9	11,9÷12,4	11,9÷12,4	12,4÷12,9	12,4÷12,9
Length mm	59	48	68	48	68	48	76	48	76	56	84	56	84
For pilot pins size	7-8	9	10-11	9	10-11	12	13-14	12	13-14	15	16-17	15	16-17
For expansion head max. Ø mm	60-90	60	60-90	60	60-90	60	60-90	60	60-90	60	60-90	60	60-90
Size	63	64	65	66	67	68	69	70	71	72	73	74	
Code C 0680	0063	0064	0065	0066	0067	0068	0069	0070	0071	0072	0073	0074	
C 680 Each €													
Expansion mm	12,9÷13,4	13,4÷13,9	13,9÷14,4	14,4÷14,9	14,9÷15,4	15,4÷15,9	15,9÷16,4	16,4÷16,9	16,9÷17,9	17,9÷18,9	18,9÷19,9	19,9÷20,9	
Length mm	92	92	100	100	108	108	108	108	116	116	125	125	
For pilot pins size	18	18	19	19	20	20	21	21	22	23	24	25	
For expansion head max. Ø mm	90	90	90	90	90	90	90	90	90	90	180	180	

HUNGER Blades for refacing systems

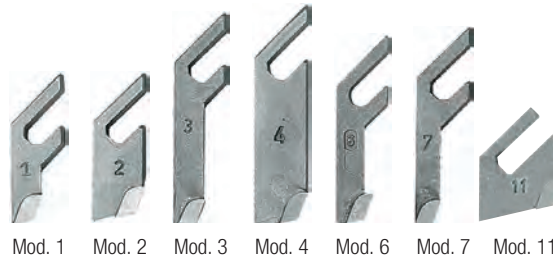
Carbide tipped - For heads VDS1A 25°/30°/45° - VD2 45°/30° - VDS2E 45°

Multiple use type - With three cutting edges

Each blade has a special grinding with one sharp edge for turning and two inclined edges for correction; with each of these blades it is possible to do the turning and correction at 15° (top edge of the seat) and at 75° (bottom edge)

Model	1	2	3	4	6	7	11
Code C 0681	1001	1002	1003	1004	1006	1007	1011
C 681/1 Each €							
For VD1 Ø seats mm	22-38	32-48	22-38	32-48	26-42	20-36	48-60
For VD2 Ø seats mm	35-60	45-90	35-60	45-90	38-75	—	55-90
For turning seats	on surface	on surface	recessed	recessed	recessed	recessed < 20 mm	on surface/recessed*

* On the surface and recessed only on VD1 - On the surface on VD2 heads only



Type for universal use - With a single sharp edge

Each blade has a special grinding for turning

Model	C 1*	A	C	B	D	B 1*
Code C 0682	0001	0002	0003	0004	0005	0007
C 682 Each €						
For VD1 Ø seats mm	17-37	20-40	20-40	34-54	34-54	48-60•
For VD2 Ø seats mm	—	35-60	35-60	45-90	45-90	—
For turning seats	recessed	on surface	recessed	on surface	recessed	on surface

* Suitable only for heads with expansion up to Ø 60 mm (VD1)

• Exceptional use

