



2



Catalog No.	d ₁	X	l ₁
SM 1011	02.00	X	040



WS: Legierter Kaltarbeitsstahl
1.2210, 1.2067 oder ähnlich
WS: tungsten vanadium alloyed tool
steel



Zylindrischer Kopf warm angestaucht, Schaft
gehärtet, angelassen und feinstgeschliffen
auf g6.
Besonders geeignet für Press- und Spritz-
werkzeuge.

*Hardened and annealed. Dia d₁ is precision-
ground ISO tolerance g6.*



Schaft / shaft: HRC 60 ± 2
Kopf / head: HRC 45 ± 5



mm



●: bevorzugte Maße
●: preferred sizes



andere Abmessungen
other dimensions



RoHS
Konform
Compliant



d ₁ Ø g6	d ₂ Ø -0,2	d ₄ Ø	k 0 -0,05	r +0,2 0	l ₃	l ₁ +2 0																			
						040	€	060	€	080	€	100	€	125	€	160	€	200	€	250	€	315	€	400	€
01,50	03	d ₁ + 0,03	1,5	0,2	05		-	-	●	3,73	●	3,79	●	4,36	●	4,83	●	6,00	-	-	-	-			
01,60	03		1,5	0,2	05		-	-	●	3,73	●	3,79	●	4,36	●	4,83	●	6,00	-	-	-	-			
02,00	04		2,0	0,2	05	●	2,77	●	2,95	●	3,26	●	3,32	●	3,76	●	4,36	●	5,31	●	7,07	-	-		
02,20	04		2,0	0,2	05		-	-	●	3,39	●	3,49	●	3,90	●	4,51	●	5,44	-	-	-	-			
02,50	05		2,0	0,3	05		-	-	●	3,26	●	3,32	●	3,76	●	4,36	●	5,31	●	7,07	-	-	-		
02,70	05		2,0	0,3	05		-	-	●	3,34	●	3,53	●	3,93	●	4,55	●	5,52	-	-	-	-			
03,00	06		3,0	0,3	05	●	2,77	●	2,95	●	3,26	●	3,32	●	3,76	●	4,36	●	5,31	●	7,07	-	-		
03,20	06		3,0	0,3	05		-	-	●	3,39	●	3,63	●	4,02	●	4,57	●	5,74	●	7,85	-	-	-		
03,50	07		3,0	0,3	05		-	-	●	3,39	●	3,49	●	3,90	●	4,55	●	5,69	●	7,76	-	-	-		
03,70	07		3,0	0,3	05		-	-	●	3,39	●	3,63	●	4,10	●	4,57	●	5,74	●	7,85	-	-	-		
04,00	08		3,0	0,3	05	●	2,89	●	3,08	●	3,41	●	3,46	●	3,84	●	4,51	●	5,65	●	7,69	●	9,74	●	14,69
04,20	08		3,0	0,3	05		-	-	●	3,68	●	3,93	●	4,51	●	5,02	●	6,09	●	8,20	●	10,05	-	-	
04,50	08		3,0	0,3	05		5,43		3,73	●	3,73	●	3,79	●	4,39	●	4,91	●	5,94	●	8,72	-	-	-	
04,70	08		3,0	0,3	05		-	-	●	3,93	●	3,93	●	4,51	●	5,02	●	6,09	●	8,20	●	10,05	-	-	
05,00	10		3,0	0,3	05	●	3,22	●	3,39	●	3,70	●	3,77	●	4,34	●	4,86	●	5,88	●	8,68	●	10,50	●	15,98
05,20	10		3,0	0,3	05		-	-	●	4,30	●	4,42	●	4,99	●	5,70	●	6,88	●	9,47	●	10,93	-	-	
05,50	10		3,0	0,3	06		-	-	●	4,42	●	4,42	●	4,99	●	5,70	●	6,88	●	9,47	●	11,53	-	-	
06,00	12		5,0	0,5	06	●	3,74	●	3,77	●	4,25	●	4,37	●	4,89	●	5,67	●	6,83	●	9,47	●	11,53	●	17,81
06,20	12		5,0	0,5	06		-	-	●	4,82	●	5,03	●	6,07	●	7,14	●	9,07	●	13,22	●	16,92	-	-	
06,50	12		5,0	0,5	08		-	-	●	5,03	●	5,03	●	6,07	●	7,14	●	9,07	●	13,22	●	16,92	-	-	
07,00	12	5,0	0,5	08		-	-	●	5,03	●	5,03	●	6,07	●	7,14	●	9,07	●	13,22	●	16,92	-	-		
08,00	14	5,0	0,5	08		-	●	4,21	●	4,63	●	4,86	●	5,88	●	7,09	●	9,02	●	11,53	●	15,34	●	23,26	
08,20	14	5,0	0,5	08		-	-	●	6,67	●	7,08	●	8,39	●	9,56	●	12,23	●	16,51	●	20,94	-	-		
08,50	14	5,0	0,5	10		-	-	●	7,08	●	7,08	●	8,39	●	9,56	●	12,23	●	16,51	●	20,94	-	-		
09,00	14	5,0	0,5	10		-	-	●	7,08	●	7,08	●	8,39	●	9,56	●	12,23	●	16,51	●	20,94	-	-		
10,00	16	5,0	0,5	10		-	-	●	6,36	●	6,98	●	8,20	●	9,47	●	12,16	●	15,45	●	17,39	●	27,19		
10,20	16	5,0	0,5	10		-	-	●	8,93	●	8,93	●	10,54	●	12,57	●	15,56	●	20,94	●	26,19	-	-		
10,50	16	5,0	0,5	12		-	-	●	8,93	●	8,93	●	10,54	●	12,57	●	15,56	●	20,94	●	26,19	●	41,40		
11,00	16	5,0	0,5	12		-	-	●	13,99	●	13,99	●	16,21	●	19,57	●	25,00	●	31,41	●	38,52	●	53,04		
12,00	18	7,0	0,8	12		-	-	●	8,13	●	8,81	●	10,47	●	12,33	●	15,56	●	18,61	●	21,45	●	33,88		
12,20	18	7,0	0,8	12		-	-	●	14,00	●	14,00	●	16,21	●	19,57	●	25,00	●	31,41	●	38,52	●	53,39		
12,50	18	7,0	0,8	14		-	-	●	10,95	●	10,95	●	13,38	●	16,21	●	19,57	●	25,00	●	29,80	●	44,92		
14,00	22	7,0	0,8	14		-	-	●	13,67	●	13,67	●	16,65	●	19,31	●	24,14	●	31,41	●	38,52	●	53,04		
16,00	22	7,0	0,8	16		-	-	●	31,66	●	31,66	●	39,03	●	47,52	●	58,62	●	74,48	●	91,47	-	-		
18,00	24	7,0	0,8	18		-	-	●	26,30	●	26,30	●	34,43	●	42,56	●	53,66	●	68,91	●	86,66	-	-		
20,00	26	8,0	1,0	20		-	-	●	26,30	●	26,30	●	34,43	●	42,56	●	53,66	●	68,91	●	86,66	-	-		

