



	Catalog No.	d₁	X	d₃	X	l₁	Material
	SM 1018	05.1	X	08	X	080	HS



HS: HSS Hochleistungsschnellschnittstahl
HS: HSS heavy-duty high-speed steel



Gehärtet, angelassen, Schaft feinstgeschliffen, der Kopf ist warm angestaut und gegläht.

Hardened and annealed, head hot-upset. Dia d₁ and d₃ are precision-ground.



mm



Schaft / shaft: HRc 64±2
Kopf / head: HRc 50±5



andere Stückzahlen und Abmessungen
other quantities and dimensions



RoHS
Konform
Compliant



d ₁ Ø	d ₃ Ø	d ₁	d ₂ Ø	T	r	l ₂	l ₁ +0,5 +0,2			
j6	m5		0 -0,15	+0,2 +0,1	+0,1 0	+0,5 0	€			
							071	080	090	100
00,80 - 01,90	03	0,1	5,0	3	0,3	10	17,95	19,73	-	-
02,00 - 02,90	03		5,0			10	15,86	17,47	-	-
01,00 - 01,90	04		6,0			10	18,34	20,15	-	-
02,00 - 02,90	04		6,0			10	16,17	17,85	-	-
03,00 - 03,90	04		6,0			10	14,07	15,43	-	-
01,20 - 01,90	05		8,0	5		10	18,68	20,58	-	-
02,00 - 02,90	05		8,0			10	17,18	18,92	-	-
03,00 - 03,90	05		8,0			10	15,79	17,38	-	-
04,00 - 04,90	05		8,0			10	14,32	15,75	-	-
01,60 - 02,90	06		9,0			10	19,59	21,54	24,41	27,36
03,00 - 03,90	06		9,0			10	17,97	19,78	22,48	25,17
04,00 - 04,90	06		9,0			10	16,51	18,17	20,63	23,13
05,00 - 05,90	06		9,0			10	14,98	16,47	18,76	20,98
02,50 - 03,90	08		11,0			13	24,36	16,73	30,35	34,08
04,00 - 04,90	08		11,0			13	22,98	25,33	28,78	32,25
05,00 - 05,90	08		11,0			13	21,58	23,74	26,97	30,21
06,00 - 06,90	08		11,0			13	20,12	22,07	25,16	28,17
07,00 - 07,90	08		11,0			13	18,64	20,48	23,27	26,07
04,00 - 04,90	10		13,0			17	28,27	31,16	35,40	41,78
05,00 - 05,90	10		13,0			17	26,95	29,65	33,75	37,80
06,00 - 06,90	10		13,0			17	25,64	28,26	32,09	35,96
07,00 - 07,90	10		13,0			17	24,37	26,80	30,37	34,10
08,00 - 08,90	10		13,0			17	22,98	25,27	28,78	32,19
09,00 - 09,90	10		13,0			17	21,70	23,84	27,14	30,41
05,00 - 05,90	13		16,0		0,4	17	34,97	38,50	43,70	48,98
06,00 - 06,90	13		16,0			17	33,75	37,10	42,18	47,24
07,00 - 07,90	13		16,0			17	32,65	35,84	40,80	45,74
08,00 - 08,90	13		16,0			17	31,48	34,62	39,25	44,08
09,00 - 09,90	13		16,0			17	30,27	33,29	37,90	42,36
10,00 - 10,90	13		16,0			17	29,15	31,99	36,35	40,82
11,00 - 11,90	13		16,0			17	27,94	30,79	34,96	39,18
12,00 - 12,90	13		16,0			17	26,81	29,44	33,47	37,57
08,00 - 08,90	16		19,0			17	43,70	48,23	54,88	61,48
09,00 - 09,90	16		19,0			17	42,36	46,70	52,95	59,33
10,00 - 10,90	16		19,0			17	40,97	45,00	51,22	57,49
11,00 - 11,90	16		19,0			17	39,51	43,48	49,39	55,25
12,00 - 12,90	16		19,0			17	37,97	41,34	47,57	53,30
13,00 - 13,90	16		19,0			17	36,50	40,17	45,64	51,14
14,00 - 14,90	16		19,0			17	35,07	38,64	43,89	49,20
15,00 - 15,90	16		19,0			17	33,60	36,97	41,99	47,05
12,00 - 13,00	20	0,5	23,0			17	-	66,89	76,16	85,33
13,50 - 14,50	20		23,0			17	-	63,33	71,94	80,76
15,00 - 16,00	20		23,0			17	-	59,32	67,52	75,51
16,50 - 17,50	20		23,0			17	-	55,42	62,80	70,54
18,00 - 19,50	20		23,0			17	-	51,38	58,38	65,42
16,50 - 17,50	25		28,0			17	-	87,67	99,77	111,60
18,00 - 19,00	25		28,0			17	-	82,98	94,46	105,86
19,50 - 21,50	25		28,0			17	-	77,89	88,29	98,94
22,00 - 23,00	25		28,0			17	-	72,60	82,34	92,26
23,50 - 24,50	25		28,0			17	-	67,33	76,35	85,55