

Vrtáky s kuželovou stopkou

Taper shank drills

Spiralbohrer mit Morsekegel



VRTÁKY S KUŽELOVOU STOPKOU PRO TĚŽKO OBROBITELNÉ MATERIÁLY
COBALT TAPER SHANK DRILLS (HSS Co8)
KURZE SPIRALBOHRER MIT MORSEKEGELSCHAFT FÜR SCHWER ZERSPANBARE WERKSTOFFE

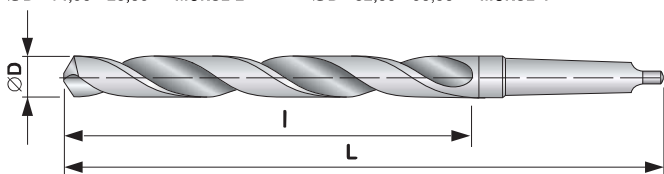
ZVSE 221148

DIN 345 RN

HSSCo8	BLANC	$\epsilon = 128^\circ$	$\lambda = 25^\circ \sim 30^\circ$	DIN 1412 FORM „C“ 5,0 - 31,5	DIN 1412 FORM „J“ 32,0 - 50,0	R	V 5,0 ÷ 14,0	F 14,25 ÷ 90,0	5xD	
Steel > 1200 MPa	HARDOX 400	HARDOX 500	Stainless steel	Cast iron	Al/alloy	Cu/alloy	Heat-resistant			

$\varnothing D = 5,00 \div 14,00 \sim$ MORSE 1
 $\varnothing D = 14,50 \div 23,00 \sim$ MORSE 2

$\varnothing D = 23,50 \div 31,50 \sim$ MORSE 3
 $\varnothing D = 32,00 \div 50,50 \sim$ MORSE 4



Objednáací číslo Order No. Bestell-Nr.	$\varnothing D$ mm	L mm	I mm	kg	Code 221148
A480500V600S	5,00	133	52	0,052	5x133/52
A480550V600S	5,50	138	57	0,055	5,5x138/57
A480600V600S	6,00	138	57	0,057	6x138/57
A480650V600S	6,50	144	63	0,060	6,5x144/63
A480700V600S	7,00	150	69	0,064	7x150/69
A480750V600S	7,50	150	69	0,067	7,5x150/69
A480800V600S	8,00	156	75	0,068	8x156/75
A480850V600S	8,50	156	75	0,070	8,5x156/75
A480900V600S	9,00	162	81	0,075	9x162/81
A480950V600S	9,50	162	81	0,081	9,5x162/81
A481000V600S	10,00	168	87	0,088	10x168/87
A481050V600S	10,50	168	87	0,092	10,5x168/87
A481100V600S	11,00	175	94	0,099	11x175/94
A481150V600S	11,50	175	94	0,105	11,5x175/94
A481200V600S	12,00	182	101	0,110	12x182/101
A481250V600S	12,50	182	101	0,140	12,5x182/101
A481300V600S	13,00	182	101	0,180	13x182/101
A481350V600S	13,50	189	108	0,195	13,5x189/108
A481400V600S	14,00	189	108	0,210	14x189/108
A481450F600S	14,50	212	114	0,290	14,5x212/114
A481500F600S	15,00	212	114	0,350	15x212/114
A481550F600S	15,50	218	120	0,370	15,5x218/120
A481600F600S	16,00	218	120	0,380	16x218/120
A481650F600S	16,50	223	125	0,400	16,5x223/125
A481700F600S	17,00	223	125	0,420	17x223/125
A481750F600S	17,50	228	130	0,435	17,5x228/130
A481800F600S	18,00	228	130	0,450	18x228/130
A481850F600S	18,50	233	135	0,500	18,5x233/135
A481900F600S	19,00	233	135	0,560	19x233/135
A481950F600S	19,50	238	140	0,570	19,5x238/140
A482000F600S	20,00	238	140	0,580	20x238/140
A482050F600S	20,50	243	145	0,590	20,5x243/145
A482100F600S	21,00	243	145	0,600	21x243/145
A482150F600S	21,50	248	150	0,610	21,5x248/150
A482200F600S	22,00	248	150	0,620	22x248/150
A482250F600S	22,50	253	155	0,635	22,5x253/155
A482300F600S	23,00	253	155	0,650	23x253/155
A482350F600S	23,50	276	155	0,660	23,5x276/155
A482400F600S	24,00	281	160	0,666	24x281/160
A482450F600S	24,50	281	160	0,690	24,5x281/160
A482500F600S	25,00	281	160	0,710	25x281/160
A482550F600S	25,50	286	165	0,725	25,5x286/165
A482600F600S	26,00	286	165	0,740	26x286/165
A482650F600S	26,50	286	165	0,760	26,5x286/165
A482700F600S	27,00	291	170	0,850	27x291/170
A482750F600S	27,50	291	170	0,870	27,5x291/170

Objednáací číslo Order No. Bestell-Nr.	$\varnothing D$ mm	L mm	I mm	kg	Code 221148
A482800F600S	28,00	291	170	0,890	28x291/170
A482850F600S	28,50	296	175	0,910	28,5x296/175
A482900F600S	29,00	296	175	0,930	29x296/175
A482950F600S	29,50	296	175	0,950	29,5x296/175
A483000F600S	30,00	296	175	0,975	30x296/175
A483050F600S	30,50	301	180	1,100	30,5x301/180
A483100F600S	31,00	301	180	1,130	31x301/180
A483150F600S	31,50	301	180	1,160	31,5x301/180
A483200F600S	32,00	334	185	1,310	32x334/185
A483250F600S	32,50	334	185	1,335	32,5x334/185
A483300F600S	33,00	334	185	1,360	33x334/185
A483350F600S	33,50	334	185	1,385	33,5x334/185
A483400F600S	34,00	339	190	1,430	34x339/190
A483450F600S	34,50	339	190	1,465	34,5x339/190
A483500F600S	35,00	339	190	1,510	35x339/190
A483550F600S	35,50	339	190	1,520	35,5x339/190
A483600F600S	36,00	344	195	1,580	36x344/195
A483650F600S	36,50	344	195	1,720	36,5x344/195
A483700F600S	37,00	344	195	1,760	37x344/195
A483750F600S	37,50	344	195	1,800	37,5x344/195
A483800F600S	38,00	349	200	1,950	38x349/200
A483850F600S	38,50	349	200	1,980	38,5x349/200
A483900F600S	39,00	349	200	2,210	39x349/200
A483950F600S	39,50	349	200	2,240	39,5x349/200
A484000F600S	40,00	349	200	2,270	40x349/200
A484050F600S	40,50	354	205	2,3	40,5x354/205
A484100F600S	41,00	354	205	2,35	41x354/205
A484150F600S	41,50	354	205	2,38	41,5x354/205
A484200F600S	42,00	354	205	2,42	42x354/205
A484250F600S	42,50	354	205	2,455	42,5x354/205
A484300F600S	43,00	359	210	2,5	43x359/210
A484350F600S	43,50	359	210	2,55	43,5x359/210
A484400F600S	44,00	359	210	2,6	44x359/210
A484450F600S	44,50	359	210	2,63	44,5x359/210
A484500F600S	45,00	359	210	2,7	45x359/210
A484550F600S	45,50	364	215	2,75	45,5x364/215
A484600F600S	46,00	364	215	2,8	46x364/215
A484650F600S	46,50	364	215	2,85	46,5x364/215
A484700F600S	47,00	364	215	2,9	47x364/215
A484750F600S	47,50	364	215	3	47,5x364/215
A484800F600S	48,00	369	220	3,05	48x369/220
A484850F600S	48,50	369	220	3,055	48,5x369/220
A484900F600S	49,00	369	220	3,1	49x369/220
A484950F600S	49,50	369	220	3,15	49,5x369/220
A485000F600S	50,00	369	220	3,2	50x369/220

Poznámka / Note / Notiz: nad $\varnothing 50,00$ na poptávku / over $\varnothing 50,00$ on request / ab $\varnothing 50,00$ auf Anfrage

