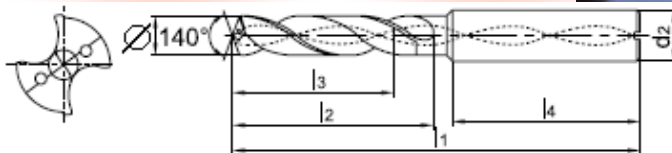


VYSOCE PRODUKTIVNÍ VRTÁKY 5xD – s vnitřním chlazením

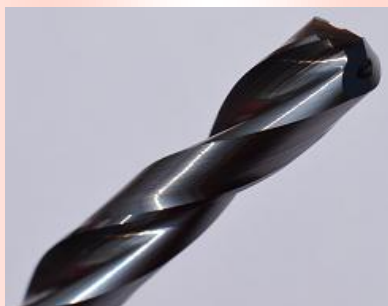
Tvrdokovové vrtáky pro produktivní vrtání oceli, nerezí a litiny, výborná ostrost a pevnost podporuje dobrý odvod špon. Vrták průměr tolerance **m7**, stopka tolerance **h6**



Označení	Rozměry v mm					CZK/ks bez DPH
	Ø	L3	L2	L1	d2	
AC.5D.030 IK	3					748
AC.5D.031 IK	3,1					
AC.5D.032 IK	3,2					
AC.5D.0325 IK	3,25					
AC.5D.033 IK	3,3	23	28	66	6	
AC.5D.034 IK	3,4					
AC.5D.035 IK	3,5					
AC.5D.036 IK	3,6					
AC.5D.0365 IK	3,65					
AC.5D.037 IK	3,7					
AC.5D.038 IK	3,8					748
AC.5D.039 IK	3,9					
AC.5D.040 IK	4					
AC.5D.041 IK	4,1					
AC.5D.042 IK	4,2					
AC.5D.0425 IK	4,25	29	36	74	6	
AC.5D.043 IK	4,3					
AC.5D.044 IK	4,4					
AC.5D.045 IK	4,5					
AC.5D.046 IK	4,6					
AC.5D.0465 IK	4,65					
AC.5D.047 IK	4,7					748
AC.5D.048 IK	4,8					
AC.5D.049 IK	4,9					
AC.5D.050 IK	5					
AC.5D.051 IK	5,1					
AC.5D.052 IK	5,2					
AC.5D.0525 IK	5,25					
AC.5D.053 IK	5,3	35	44	82	6	
AC.5D.054 IK	5,4					
AC.5D.055 IK	5,5					
AC.5D.0555 IK	5,55					
AC.5D.056 IK	5,6					
AC.5D.057 IK	5,7					
AC.5D.058 IK	5,8					
AC.5D.059 IK	5,9					
AC.5D.060 IK	6					940
AC.5D.061 IK	6,1					
AC.5D.062 IK	6,2					
AC.5D.063 IK	6,3					
AC.5D.0635 IK	6,35					
AC.5D.064 IK	6,4					
AC.5D.065 IK	6,5	43	53	91	8	
AC.5D.0655 IK	6,55					
AC.5D.066 IK	6,6					
AC.5D.067 IK	6,7					
AC.5D.0675 IK	6,75					
AC.5D.068 IK	6,8					

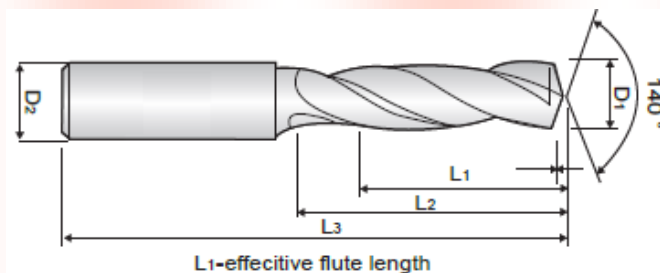
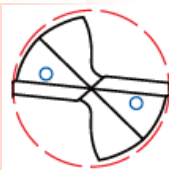
Označení	Rozměry v mm					CZK/ks bez DPH
	Ø	L3	L2	L1	d2	
AC.5D.069 IK	6,9					940
AC.5D.070 IK	7					
AC.5D.071 IK	7,1					
AC.5D.072 IK	7,2					
AC.5D.0725 IK	7,25					
AC.5D.073 IK	7,3	43	53	91	8	
AC.5D.074 IK	7,4					
AC.5D.0745 IK	7,45					
AC.5D.075 IK	7,5					
AC.5D.076 IK	7,6					
AC.5D.077 IK	7,7					1169
AC.5D.078 IK	7,8					
AC.5D.079 IK	7,9					
AC.5D.080 IK	8					
AC.5D.081 IK	8,1					
AC.5D.082 IK	8,2					
AC.5D.083 IK	8,3					
AC.5D.084 IK	8,4					
AC.5D.085 IK	8,5					
AC.5D.086 IK	8,6					
AC.5D.087 IK	8,7					
AC.5D.088 IK	8,8					
AC.5D.089 IK	8,9					
AC.5D.090 IK	9	49	61	103	10	
AC.5D.091 IK	9,1					
AC.5D.092 IK	9,2					
AC.5D.093 IK	9,3					
AC.5D.094 IK	9,4					
AC.5D.095 IK	9,5					
AC.5D.096 IK	9,6					
AC.5D.097 IK	9,7					
AC.5D.098 IK	9,8					
AC.5D.099 IK	9,9					
AC.5D.100 IK	10					
AC.5D.101 IK	10,1					
AC.5D.1015 IK	10,15					
AC.5D.102 IK	10,2					
AC.5D.1025 IK	10,25					
AC.5D.103 IK	10,3					
AC.5D.104 IK	10,4					
AC.5D.105 IK	10,5					
AC.5D.106 IK	10,6	56	71	118	12	
AC.5D.107 IK	10,7					
AC.5D.108 IK	10,8					
AC.5D.109 IK	10,9					
AC.5D.110 IK	11					
AC.5D.111 IK	11,1					
AC.5D.112 IK	11,2					

Označení	Rozměry v mm					CZK/ks bez DPH
	Ø	L3	L2	L1	d2	
AC.5D.1125 IK	11,25					1609
AC.5D.113 IK	11,3					
AC.5D.114 IK	11,4					
AC.5D.115 IK	11,5					
AC.5D.116 IK	11,6	56	71	118	12	
AC.5D.117 IK	11,7					
AC.5D.118 IK	11,8					
AC.5D.119 IK	11,9					
AC.5D.120 IK	12					
AC.5D.121 IK	12,1					
AC.5D.122 IK	12,2					
AC.5D.1225 IK	12,25					
AC.5D.123 IK	12,3					
AC.5D.125 IK	12,5					
AC.5D.126 IK	12,6					
AC.5D.127 IK	12,7					
AC.5D.1275 IK	12,75					
AC.5D.128 IK	12,8	60	77	124	14	
AC.5D.130 IK	13					
AC.5D.131 IK	13,1					
AC.5D.1335 IK	13,35					
AC.5D.135 IK	13,5					
AC.5D.138 IK	13,8					
AC.5D.139 IK	13,9					
AC.5D.140 IK	14					
AC.5D.141 IK	14,1					
AC.5D.142 IK	14,2	60	77	124	14	
AC.5D.1425 IK	14,25					
AC.5D.143 IK	14,3					
AC.5D.145 IK	14,5					
AC.5D.147 IK	14,7					
AC.5D.1475 IK	14,75					
AC.5D.148 IK	14,8					
AC.5D.150 IK	15	63	83	133	16	
AC.5D.151 IK	15,1					
AC.5D.153 IK	15,3					
AC.5D.155 IK	15,5					
AC.5D.156 IK	15,6					
AC.5D.158 IK	15,8					
AC.5D.160 IK	16					3039
AC.5D.162 IK	16,2					
AC.5D.165 IK	16,5					
AC.5D.1675 IK	16,75					
AC.5D.168 IK	16,8					
AC.5D.170 IK	17					
AC.5D.171 IK	17,1	71	93	143	18	
AC.5D.173 IK	17,3					
AC.5D.175 IK	17,5					
AC.5D.178 IK	17,8					
AC.5D.180 IK	18					4420
AC.5D.185 IK	18,5					
AC.5D.188 IK	18,8					
AC.5D.190 IK	19					
AC.5D.193 IK	19,3	77	101	153	20	
AC.5D.195 IK	19,5					
AC.5D.198 IK	19,8					
AC.5D.200 IK	20					



PŘESNÉ TVRDOKOVOVÉ VRTÁKY 5XD S VNITŘNÍM CHLAZENÍM

Přesné tvrdokovové vrtáky pro produktivní vrtání oceli, nerez a litiny, výborná ostrost a pevnost, podporuje dobrý odvod špon. Vrták průměr tolerance **m7**, stopka tolerance h6



Označení	Rozměry (v mm)					CZK/ks bez DPH
	Ø	L1	L2	L3	D2	
PI505A040	4.0	29	36	74	6	640
PI505A041	4.1					
PI505A042	4.2					
PI505A043	4.3					
PI505A044	4.4					
PI505A045	4.5					
PI505A046	4.6					
PI505A047	4.7					
PI505A048	4.8	35	44	82	6	640
PI505A049	4.9					
PI505A050	5.0					
PI505A051	5.1					
PI505A052	5.2					
PI505A053	5.3					
PI505A054	5.4					
PI505A055	5.5					
PI505A056	5.6					
PI505A057	5.7					
PI505A058	5.8					
PI505A059	5.9					
PI505A060	6.0	43	53	91	8	915
PI505A061	6.1					
PI505A062	6.2					
PI505A063	6.3					
PI505A064	6.4					
PI505A065	6.5					
PI505A066	6.6					
PI505A067	6.7					
PI505A068	6.8					
PI505A069	6.9					
PI505A070	7.0					
PI505A071	7.1					
PI505A072	7.2					
PI505A073	7.3					
PI505A074	7.4					
PI505A075	7.5					
PI505A076	7.6					
PI505A077	7.7					
PI505A078	7.8					
PI505A079	7.9					
PI505A080	8.0	49	61	103	10	1169
PI505A081	8.1					
PI505A082	8.2					
PI505A083	8.3					
PI505A084	8.4					
PI505A085	8.5					

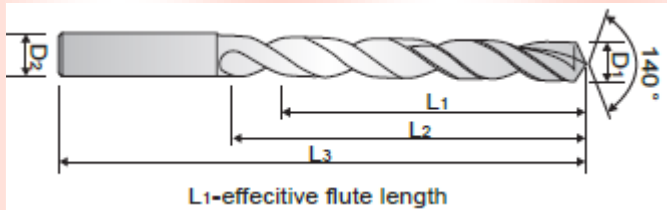
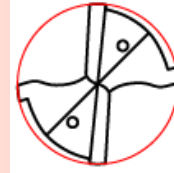
Označení	Rozměry (v mm)					CZK/ks bez DPH
	Ø	L1	L2	L3	D2	
PI505A086	8.6	49	61	103	10	1169
PI505A087	8.7					
PI505A088	8.8					
PI505A089	8.9					
PI505A090	9.0					
PI505A091	9.1					
PI505A092	9.2					
PI505A093	9.3					
PI505A094	9.4					
PI505A095	9.5					
PI505A096	9.6					
PI505A097	9.7					
PI505A098	9.8					
PI505A099	9.9					
PI505A100	10.0	56	71	118	12	1619
PI505A101	10.1					
PI505A102	10.2					
PI505A103	10.3					
PI505A104	10.4					
PI505A105	10.5					
PI505A106	10.6					
PI505A107	10.7					
PI505A108	10.8					
PI505A109	10.9					
PI505A110	11.0					
PI505A111	11.1					
PI505A112	11.2					
PI505A113	11.3					
PI505A114	11.4					
PI505A115	11.5					
PI505A116	11.6					
PI505A117	11.7					
PI505A118	11.8					
PI505A119	11.9					
PI505A120	12.0	60	77	124	14	1985
PI505A121	12.1					
PI505A122	12.2					
PI505A123	12.3					
PI505A124	12.4					
PI505A125	12.5					
PI505A126	12.6					
PI505A127	12.7					
PI505A128	12.8					
PI505A129	12.9					
PI505A130	13.0					
PI505A131	13.1					

Označení	Rozměry (v mm)					CZK/ks bez DPH					
	Ø	L1	L2	L3	D2						
PI505A132	13.2	60	77	124	14	1985					
PI505A133	13.3										
PI505A134	13.4										
PI505A135	13.5										
PI505A136	13.6										
PI505A137	13.7										
PI505A138	13.8										
PI505A139	13.9										
PI505A140	14.0										
PI505A141	14.1						63	83	133	16	2650
PI505A142	14.2										
PI505A143	14.3										
PI505A144	14.4										
PI505A145	14.5										
PI505A146	14.6										
PI505A147	14.7										
PI505A148	14.8										
PI505A149	14.9										
PI505A150	15.0										
PI505A151	15.1										
PI505A152	15.2										
PI505A153	15.3										
PI505A154	15.4										
PI505A155	15.5										
PI505A156	15.6										
PI505A157	15.7										
PI505A158	15.8										
PI505A159	15.9										
PI505A160	16.0	71	93	143	18	3200					
PI505A161	16.1										
PI505A163	16.3										
PI505A165	16.5										
PI505A170	17.0										
PI505A171	17.1										
PI505A172	17.2										
PI505A175	17.5										
PI505A177	17.7										
PI505A178	17.8										
PI505A180	18.0										
PI505A181	18.1						77	101	153	20	3950
PI505A182	18.2										
PI505A185	18.5										
PI505A190	19.0										
PI505A191	19.1										
PI505A195	19.5										
PI505A197	19.7										
PI505A200	20.0										

■ Tolerance		µm=1/1000mm				
Tolerance	Dia.	from 1 to 3	over 3 to 6	over 6 to 10	over 10 to 18	over 18 to 30
Cutting Edge(m7)		+12 +2	+16 +4	+21 +6	+25 +7	+29 +8
Shank(h6)		0 -6	0 -8	0 -9	0 -11	0 -13

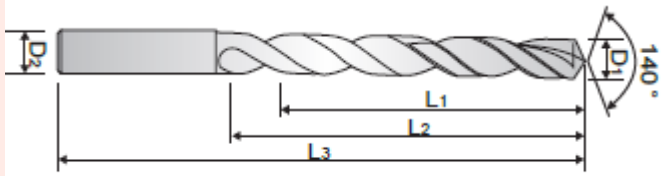
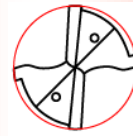
!!! VYSOCE VÝKONNÉ A PŘESNÉ TVRDOKOVOVÉ VRTÁKY 5XD S VNITŘNÍM CHLAZENÍM - 4 FAZETKOVÉ !!!

Vysoce výkonné a přesné tvrdokovové vrtáky - 4 fazetkové - zvýšená životnost s minimalizací ořepů a vibrací. Pro produktivní vrtání oceli, nerez a litiny. Vrták průměr tolerance **m7**, stopka tolerance h6



Označení	Rozměry (v mm)					CZK/ks bez DPH
	Průměr	D2 (h6)	L1	L2	L3	
HPI50503175	3.175	6	24	30	66	730
HPI50503264	3.264					
HPI50503572	3.572					
HPI5050397	3.97					
HPI505040	4					
HPI50504039	4.039					
HPI505041	4.1					
HPI505042	4.2					
HPI505043	4.3					
HPI50504366	4.366					
HPI505044	4.4					
HPI505045	4.5					
HPI5050458	4.58					
HPI505046	4.6					
HPI50504623	4.623					
HPI505047	4.7					
HPI50504763	4.763					
HPI505048	4.8					
HPI505049	4.9					
HPI505050	5					
HPI505051	5.1					
HPI50505159	5.159					
HPI505052	5.2					
HPI505053	5.3					
HPI505054	5.4					
HPI5050541	1.5					
HPI505055	5.5					
HPI50505558	5.558					
HPI505056	5.6					
HPI505057	5.7					
HPI505058	5.8					
HPI505059	5.9					
HPI50505953	5.953					
HPI505060	6					
HPI505061	6.1					
HPI505062	6.2					
HPI505063	6.3					
HPI5050635	6.35					
HPI505064	6.4					
HPI505065	6.5					
HPI50506528	6.528					

Označení	Rozměry (v mm)					CZK/ks bez DPH
	Průměr	D2 (h6)	L1	L2	L3	
HPI505066	6.6	8	43	53	91	1005
HPI505067	6.7					
HPI50506747	6.747					
HPI505068	6.8					
HPI505069	6.9					
HPI50506909	6.909					
HPI505070	7					
HPI505071	7.1					
HPI50507145	7.145					
HPI505072	7.2					
HPI505073	7.3					
HPI505074	7.4					
HPI505075	7.5					
HPI50507541	7.541					
HPI505076	7.6					
HPI505077	7.7					
HPI505078	7.8					
HPI505079	7.9					
HPI50507938	7.938					
HPI505080	8					
HPI505081	8.1					
HPI505082	8.2					
HPI505083	8.3					
HPI50508334	8.334					
HPI505084	8.4					
HPI50508433	8.433					
HPI505085	8.5					
HPI505086	8.6					
HPI505087	8.7					
HPI50508733	8.733					
HPI505088	8.8					
HPI505089	8.9					
HPI505090	9					
HPI505091	9.1					
HPI50509129	9.129					
HPI505092	9.2					
HPI505093	9.3					
HPI50509347	9.347					
HPI505094	9.4					
HPI505095	9.5					
HPI50509525	9.525					



L1-effective flute length



Označení	Rozměry (v mm)					CZK/ks bez DPH
	Průměr	D2 (h6)	L1	L2	L3	
HPI505096	9.6	10	49	61	103	1285
HPI505097	9.7					
HPI50509703	9.703					
HPI50509746	9.746					
HPI505098	9.8					
HPI505099	9.9					
HPI50509921	9.921					
HPI505100	10					
HPI505101	10.1					
HPI505102	10.2					
HPI505103	10.3	12	56	71	118	1780
HPI5051032	10.32					
HPI505104	10.4					
HPI505105	10.5					
HPI505106	10.6					
HPI505107	10.7					
HPI50510716	10.716					
HPI505108	10.8					
HPI505109	10.9					
HPI505110	11					
HPI505111	11.1					
HPI50511113	11.113					
HPI505112	11.2					
HPI505113	11.3					
HPI505114	11.4					
HPI505115	11.5					
HPI50511509	11.509					
HPI505116	11.6					
HPI505117	11.7					
HPI505118	11.8					
HPI505119	11.9					
HPI50511908	11.908					
HPI505120	12					
HPI505121	12.1					
HPI505122	12.2					
HPI505123	12.3					
HPI50512304	12.304					
HPI505124	12.4					
HPI505125	12.5	14	60	77	124	2185
HPI505126	12.6					
HPI505127	12.7					
HPI505128	12.8					
HPI505129	12.9					
HPI50512903	12.903					

Označení	Rozměry (v mm)					CZK/ks bez DPH
	Průměr	D2 (h6)	L1	L2	L3	
HPI505130	13	14	60	77	124	2185
HPI50513096	13.096					
HPI505131	13.1					
HPI505133	13.3					
HPI50513494	13.494					
HPI505135	13.5					
HPI505137	13.7					
HPI505138	13.8					
HPI50513891	13.891					
HPI505140	14					
HPI505142	14.2	16	63	83	133	2789
HPI50514288	14.288					
HPI505145	14.5					
HPI505146	14.6					
HPI505147	14.7					
HPI505149	14.9					
HPI505150	15					
HPI50515081	15.081					
HPI505151	15.1					
HPI505155	15.5					
HPI505157	15.7					
HPI505158	15.8					
HPI50515875	15.875					
HPI505159	15.9					
HPI505160	16					
HPI50516078	16.078					
HPI505162	16.2					
HPI505164	16.4					
HPI505165	16.5					
HPI505166	16.6					
HPI50516667	16.667					
HPI505167	16.7					
HPI505170	17					
HPI50517463	17.463					
HPI505175	17.5					
HPI505177	17.7					
HPI505180	18	18	71	93	143	3240
HPI505184	18.4					
HPI505185	18.5					
HPI505186	18.6					
HPI505188	18.8					
HPI505190	19					
HPI5051905	19.05					
HPI505192	19.2					
HPI50519253	19.253					
HPI50519446	19.446					
HPI505195	19.5					
HPI505197	19.7					
HPI50519844	19.844					
HPI505200	20	20	77	101	153	4149
HPI505184	18.4					
HPI505185	18.5					
HPI505186	18.6					
HPI505188	18.8					
HPI505190	19					
HPI5051905	19.05					
HPI505192	19.2					
HPI50519253	19.253					
HPI50519446	19.446					
HPI505195	19.5					
HPI505197	19.7					
HPI50519844	19.844					
HPI505200	20					

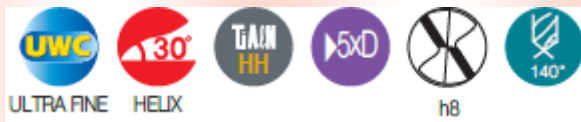
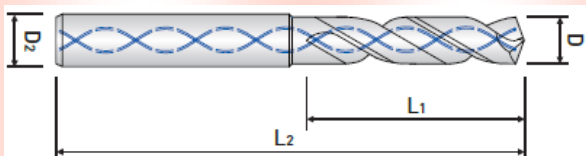
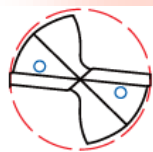
■ Tolerance

µm = 1/1000mm

Tolerance \ Dia.	from 1 to 3	over 3 to 6	over 6 to 10	over 10 to 18	over 18 to 30
Cutting Edge(m7)	+12 +2	+16 +4	+21 +6	+25 +7	+29 +8
Shank(h6)	0 -6	0 -8	0 -9	0 -11	0 -13

TVRDOKOVOVÉ VRTÁKY 5XD S VNITŘNÍM CHLAZENÍM

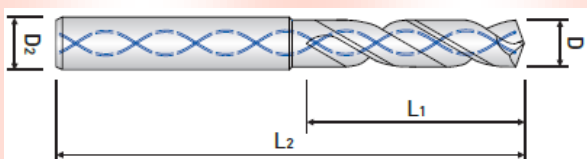
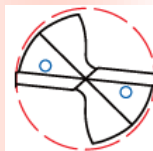
Tvrdokovové vrtáky pro produktivní vrtání oceli, nerezí a litiny, výborná ostrost a pevnost, podporuje dobrý odvod špon.
Vrták průměr tolerance **h8**, stopka tolerance **h6**



Označení	Rozměry (v mm)			CZK/ks bez DPH	
	Průměr	L1	L2		D2
SF505031	3.1	27	74	4	555
SF50503175	3.175				
SF505032	3.2				
SF50503264	3.264				
SF505033	3.3				
SF505034	3.4				
SF505035	3.5				
SF50503572	3.572				
SF505036	3.6				
SF505037	3.7				
SF505038	3.8	33	80	5	555
SF505039	3.9				
SF505040	4.0	36	80	5	555
SF50504039	4.039				
SF505041	4.1				
SF505042	4.2				
SF505043	4.3				
SF505044	4.4				
SF505045	4.5				
SF505046	4.6				
SF505047	4.7				
SF50504763	4.763				
SF505048	4.8	39	87	6	639
SF505049	4.9				
SF505050	5.0				
SF505051	5.1	43	87	6	639
SF50505159	5.159				
SF505052	5.2				
SF505053	5.3				
SF505054	5.4				
SF505055	5.5				
SF50505558	5.558				
SF505056	5.6				
SF505057	5.7				
SF505058	5.8				
SF505059	5.9				
SF50505953	5.953				
SF505060	6.0				

Označení	Rozměry (v mm)				CZK/ks bez DPH
	Průměr	L1	L2	D2	
SF505061	6.1	47	95	7	775
SF505062	6.2				
SF505063	6.3				
SF5050635	6.350				
SF505064	6.4				
SF505065	6.5				
SF505066	6.6				
SF505067	6.7				
SF50506747	6.747				
SF505068	6.8				
SF505069	6.9	52	103	8	915
SF505070	7.0				
SF505071	7.1				
SF50507145	7.145				
SF505072	7.2				
SF505073	7.3				
SF505074	7.4				
SF505075	7.5				
SF50507541	7.541				
SF505076	7.6				
SF505077	7.7				
SF505078	7.8	56	105	9	1085
SF505079	7.9				
SF50507938	7.938				
SF505080	8.0				
SF505081	8.1				
SF505082	8.2				
SF505083	8.3				
SF50508334	8.334				
SF505084	8.4				
SF505085	8.5				
SF505086	8.6				
SF505087	8.7				
SF50508733	8.733				
SF505088	8.8				
SF505089	8.9				
SF505090	9.0				

Označení	Rozměry (v mm)				CZK/ks bez DPH
	Průměr	L1	L2	D2	
SF505091	9.1	62	108	10	1275
SF50509129	9.129				
SF505092	9.2				
SF505093	9.3				
SF505094	9.4				
SF505095	9.5				
SF50509525	9.525				
SF505096	9.6				
SF505097	9.7				
SF505098	9.8				
SF505099	9.9				
SF50509921	9.921				
SF505100	10.0				
SF505101	10.1				
SF505102	10.2				
SF505103	10.3				
SF5051032	10.32				
SF505104	10.4				
SF505105	10.5				
SF505106	10.6				
SF505107	10.7				
SF50510716	10.716				
SF505108	10.8	71	133	12	1935
SF505109	10.9				
SF505110	11.0				
SF505111	11.1				
SF50511113	11.113				
SF505112	11.2				
SF505113	11.3				
SF505114	11.4				
SF505115	11.5				
SF505116	11.6				
SF505117	11.7				
SF505118	11.8				
SF505119	11.9				
SF50511908	11.908				
SF505120	12.0				



Označení	Rozměry (v mm)				CZK/ks bez DPH
	Průměr	L1	L2	D2	
SF505121	12.1	75	137	13	2075
SF505122	12.2				
SF505123	12.3				
SF50512304	12.304				
SF505124	12.4				
SF505125	12.5				
SF505126	12.6				
SF505127	12.7				
SF505128	12.8				
SF505129	12.9				
SF505130	13.0				
SF50513096	13.096	80	142	14	2399
SF505131	13.1				
SF505132	13.2				
SF505133	13.3				
SF505134	13.4				
SF50513494	13.494				
SF505135	13.5				
SF505136	13.6				
SF505137	13.7				
SF505138	13.8				
SF50513891	13.891				
SF505139	13.9	83	148	15	2855
SF505140	14.0				
SF505141	14.1				
SF505142	14.2				
SF50514288	14.288				
SF505143	14.3				
SF505144	14.4				
SF505145	14.5				
SF505146	14.6				
SF505147	14.7				
SF505148	14.8				
SF505149	14.9				
SF505150	15.0				

Označení	Rozměry (v mm)				CZK/ks bez DPH
	Průměr	L1	L2	D2	
SF50515081	15.081	90	152	16	3059
SF505151	15.1				
SF505152	15.2				
SF505154	15.4				
SF505155	15.5				
SF505156	15.6				
SF505157	15.7				
SF505158	15.8				
SF50515875	15.875				
SF505160	16.0				
SF505161	16.1	95	155	17	3245
SF505163	16.3				
SF505165	16.5				
SF50516667	16.667				
SF505170	17.0				
SF505171	17.1	100	157	18	3565
SF505172	17.2				
SF50517463	17.463				
SF505175	17.5				
SF505177	17.7				
SF505178	17.8				
SF505180	18.0				
SF505181	18.1	105	160	19	3889
SF505182	18.2				
SF505185	18.5				
SF505190	19.0				
SF505191	19.1	110	163	20	4149
SF505195	19.5				
SF505197	19.7				
SF505200	20.0				

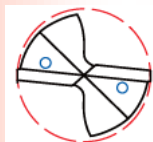
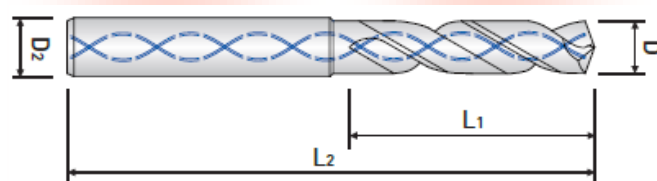
■ Tolerance

μm=1/1000mm

Tolerance \ Dia.	from 1 to 3	over 3 to 6	over 6 to 10	over 10 to 18	over 18 to 30
Cutting Edge(h8)	0 -14	0 -18	0 -22	0 -27	0 -33
Shank(h6)	0 -6	0 -8	0 -9	0 -11	0 -13

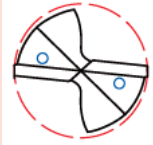
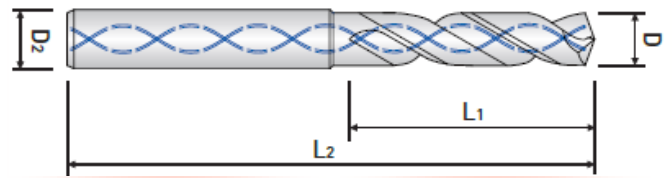
TVRDOKOVOVÉ VRTÁKY 5XD S VNITŘNÍM CHLAZENÍM

Tvrdozkovové vrtáky pro vrtání oceli, nerez a litiny, výborná ostrost a pevnost, podporuje dobrý odvod špon.
Vrták průměr tolerance **h8**, stopka tolerance **h6**



Označení	Rozměry (v mm)			CZK/ks bez DPH	
	Průměr	L1	L2		D2
PDMI031	3.1	27			
PDMI032	3.2				
PDMI033	3.3				
PDMI034	3.4	30	74	4	555
PDMI035	3.5				
PDMI036	3.6				
PDMI037	3.7				
PDMI038	3.8	33			
PDMI039	3.9				
PDMI040	4.0	36	80	5	555
PDMI041	4.1				
PDMI042	4.2				
PDMI043	4.3				
PDMI044	4.4				
PDMI045	4.5				
PDMI046	4.6				
PDMI047	4.7	39			
PDMI048	4.8				
PDMI049	4.9				
PDMI050	5.0	43	87	6	639
PDMI051	5.1				
PDMI052	5.2				
PDMI053	5.3				
PDMI054	5.4				
PDMI055	5.5				
PDMI056	5.6	47	95	7	775
PDMI057	5.7				
PDMI058	5.8				
PDMI059	5.9				
PDMI060	6.0				
PDMI061	6.1				
PDMI062	6.2				
PDMI063	6.3				
PDMI064	6.4				
PDMI065	6.5				
PDMI066	6.6				
PDMI067	6.7				
PDMI068	6.8				
PDMI069	6.9				
PDMI070	7.0				

Označení	Rozměry (v mm)			CZK/ks bez DPH	
	Průměr	L1	L2		D2
PDMI071	7.1	52	103	8	915
PDMI072	7.2				
PDMI073	7.3				
PDMI074	7.4				
PDMI075	7.5				
PDMI076	7.6				
PDMI077	7.7				
PDMI078	7.8				
PDMI079	7.9	56	105	9	1085
PDMI080	8.0				
PDMI081	8.1				
PDMI082	8.2				
PDMI083	8.3				
PDMI084	8.4				
PDMI085	8.5				
PDMI086	8.6				
PDMI087	8.7				
PDMI088	8.8				
PDMI089	8.9				
PDMI090	9.0				
PDMI091	9.1				
PDMI092	9.2				
PDMI093	9.3				
PDMI094	9.4				
PDMI095	9.5				
PDMI096	9.6				
PDMI097	9.7				
PDMI098	9.8				
PDMI099	9.9				
PDMI100	10.0	68	125	11	1659
PDMI101	10.1				
PDMI102	10.2				
PDMI103	10.3				
PDMI104	10.4				
PDMI105	10.5				
PDMI106	10.6				
PDMI107	10.7				
PDMI108	10.8				
PDMI109	10.9				
PDMI110	11.0				



Označení	Rozměry (v mm)				CZK/ks bez DPH
	Průměr	L1	L2	D2	
PDMI111	11.1	71	133	12	1939
PDMI112	11.2				
PDMI113	11.3				
PDMI114	11.4				
PDMI115	11.5				
PDMI116	11.6				
PDMI117	11.7				
PDMI118	11.8				
PDMI119	11.9				
PDMI120	12.0				
PDMI121	12.1	75	137	13	2075
PDMI122	12.2				
PDMI123	12.3				
PDMI124	12.4				
PDMI125	12.5				
PDMI126	12.6				
PDMI127	12.7				
PDMI128	12.8				
PDMI129	12.9				
PDMI130	13.0				
PDMI131	13.1	80	142	14	2399
PDMI132	13.2				
PDMI133	13.3				
PDMI134	13.4				
PDMI135	13.5				
PDMI136	13.6				
PDMI137	13.7				
PDMI138	13.8				
PDMI139	13.9				
PDMI140	14.0				
PDMI141	14.1	83	148	15	2855
PDMI142	14.2				
PDMI143	14.3				
PDMI144	14.4				
PDMI145	14.5				
PDMI146	14.6				
PDMI147	14.7				
PDMI148	14.8				
PDMI149	14.9				
PDMI150	15.0				

Označení	Rozměry (v mm)				CZK/ks bez DPH				
	Průměr	L1	L2	D2					
PDMI151	15.1	90	152	16	3059				
PDMI152	15.2								
PDMI154	15.4								
PDMI155	15.5								
PDMI156	15.6								
PDMI157	15.7								
PDMI158	15.8								
PDMI160	16.0								
PDMI161	16.1					95	155	17	3245
PDMI163	16.3								
PDMI165	16.5								
PDMI170	17.0								
PDMI171	17.1	100	157	18	3565				
PDMI172	17.2								
PDMI175	17.5								
PDMI177	17.7								
PDMI178	17.8								
PDMI180	18.0								
PDMI181	18.1								
PDMI182	18.2								
PDMI185	18.5	105	160	19	3889				
PDMI190	19.0								
PDMI191	19.1								
PDMI195	19.5	110	163	20	4149				
PDMI197	19.7								
PDMI200	20.0								

■ Tolerance

μm = 1/1000mm

Tolerance \ Dia.	from 1 to 3	over 3 to 6	over 6 to 10	over 10 to 18	over 18 to 30
Cutting Edge(h8)	0 -14	0 -18	0 -22	0 -27	0 -33
Shank(h6)	0 -6	0 -8	0 -9	0 -11	0 -13

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