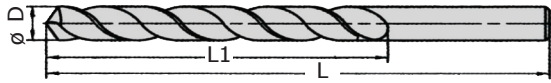




MTE
HSS - Ekonomik

Silindirik Saplı Matkap Ucu HADELİ

Sıcak Haddelenme Teknolojisi ile Üretilir. Yüksek Burulma Momenti ve Elastikiyeti Sayesinde Düşük Alaşımli Çelik - Döküm - Metal ve Metal Olmayan Malzemeleri Özellikle El Matkapı ve Konvansiyel Tezgahlarda Kullanıma Uygundur. (Ekonomik Oluşu Tercih Nedenidir.)



Malzeme HSS	Norm DIN 338	TS ISO 235	Kesme Yönü R Sağ Yön	Uç Açısı 118°	h8 Tip: N
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Sipariş	Ø D mm	L mm	L1 mm	Sipariş	Ø D mm	L mm	L1 mm
B0000000200 - B00000010210	2 - 2.1	49	24	B00000010610 - B00000010620 - B00000010630	6.1 - 6.2 - 6.3	101	63
B00000010220 - B00000010230	2.2 - 2.3	53	27	B00000010640 - B0000000650	6.4 - 6.5	101	63
B00000010240 - B00000000250 - B00000010260	2.4 - 2.5 - 2.6	57	30	B00000010660 - B00000010670	6.6 - 6.7	101	63
B00000010270 - B00000010280 - B00000010290	2.7 - 2.8 - 2.9	61	33	B00000010680 - B00000010690	6.8 - 6.9	109	69
B00000000300	3	61	33	B00000000700 - B00000010710 - B00000010720	7 - 7.1 - 7.2	109	69
B00000010310 - B00000010320 - B00000010330	3.1 - 3.2 - 3.3	65	36	B00000010730 - B00000010740 - B00000000750	7.3 - 7.4 - 7.5	109	69
B00000010340 - B00000000350	3.4 ~ 3.5	70	39	B00000010760 - B00000010770	7.6 - 7.7	117	75
B00000010360 - B00000010370	3.6 ~ 3.7	70	39	B00000010780 - B00000010790	7.8 - 7.9	117	75
B00000010380 - B00000010390	3.8 ~ 3.9	75	43	B00000000800	8	117	75
B00000000400	4	75	43	B00000010810 - B00000010820 - B00000010830	8.1 - 8.2 - 8.3	117	75
B00000010410 - B00000010420	4.1 ~ 4.2	75	43	B00000010840 - B00000000850	8.4 - 8.5	117	75
B00000010430 - B00000010440	4.3 ~ 4.4	80	47	B00000010860 - B00000010870	8.6 - 8.7	125	81
B00000000450 - B00000010460 - B00000010470	4.5 - 4.6 - 4.7	80	47	B00000010880 - B00000010890	8.8 - 8.9	125	81
B00000010480 - B00000010490	4.8 ~ 4.9	86	52	B00000000900 - B00000010910 - B00000010920	9 - 9.1 - 9.2	125	81
B00000000500	5	86	52	B00000010930 - B00000010940 - B00000000950	9.3 - 9.4 - 9.5	125	81
B00000010510 - B00000010520 - B00000010530	5.1 - 5.2 - 5.3	86	52	B00000010960 - B00000010970	9.6 - 9.7	133	87
B00000010540 - B00000000550 - B00000010560	5.4 - 5.5 - 5.6	93	57	B00000010980 - B00000010990	9.8 - 9.9	133	87
B00000010570 - B00000010580 - B00000010590	5.7 - 5.8 - 5.9	93	57	B00000001000	10	133	87
B00000000600	6	93	57	B00000001200	12	151	101



MTE
HSS - Standart Seri

Silindirik Saplı Matkap Ucu TAŞLANMIŞ

Komple Taşlanmış Üretimi, Hassas Uç Bilemesiyle Ölçüde Tamlik Sağlar. Alaşımli - Alaşimsız Çelik ve Dökme Çelikler - Alüminyum ve Bronz Malzemeleri Delmede Stabil Tezgahlarda Kullanım İçin Uygundur. (Standart Seri)



Malzeme HSS	Norm DIN 338	TS ISO 235	Kesme Yönü R Sağ Yön	Uç Açısı 118°	h8 Tip: N
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Sipariş	Ø D mm	L mm	L1 mm	Sipariş	Ø D mm	L mm	L1 mm
B0000700040	0.4	20	5	B00007000540 - B00007000550	5.4 ~ 5.5	93	57
B0000700050	0.5	22	6	B00007000560 - B00007000600	5.6 ~ 6	93	57
B0000700060	0.6	24	7	B00007000610 - B00007000650	6.1 ~ 6.5	101	63
B0000700070	0.7	28	9	B00007000660 - B00007000670	6.6 ~ 6.7	101	63
B0000700080	0.8	30	10	B00007000680 - B00007000700	6.8 ~ 7	109	69
B0000700090	0.9	32	11	B00007000710 - B00007000750	7.1 ~ 7.5	109	69
B0000700100	1.0	34	12	B00007000760 - B00007000800	7.6 ~ 8	117	75
B0000700110	1.1	36	14	B00007000810 - B00007000850	8.1 ~ 8.5	117	75
B0000700120	1.2 ~ 1.3	38	16	B00007000860 - B00007000900	8.6 ~ 9	125	81
B0000700130	1.4 ~ 1.5	40	18	B00007000910 - B00007000950	9.1 ~ 9.5	125	81
B0000700140 - B0000700150	1.6 ~ 1.7	43	20	B00007000960 - B00007001000	9.6 ~ 10	133	87
B0000700160 - B0000700170	1.8 ~ 1.9	46	22	B00007001010 - B00007001050	10.1 ~ 10.5	133	87
B0000700180 - B0000700190	2 ~ 2.1	49	24	B00007001060 - B00007001100	10.6 ~ 11	142	94
B0000700200 - B0000700210	2.2 ~ 2.3	53	27	B00007001110 - B00007001150	11.1 ~ 11.5	142	94
B0000700220 - B0000700230	2.4 ~ 2.5	57	30	B00007001160 - B00007001180	11.6 ~ 11.8	142	94
B0000700240 - B0000700250	2.6 ~ 2.7	61	33	B00007001190 - B00007001200	11.9 ~ 12	151	101
B0000700260 - B0000700270	2.8 ~ 2.9	65	36	B00007001210 - B00007001250	12.1 ~ 12.5	151	101
B0000700280 - B0000700290	3 ~ 3.1	69	39	B00007001260 - B00007001300	12.6 ~ 13	151	101
B0000700300 - B0000700330	3.1 ~ 3.3	75	43	B00007001310 - B00007001320	13.1 ~ 13.2	151	101
B0000700340 - B0000700350	3.4 ~ 3.5	79	47				
B0000700360 - B0000700370	3.6 ~ 3.7	83	51				
B0000700380 - B0000700400	3.8 ~ 4	87	55				
B0000700410 - B0000700420	4.1 ~ 4.2	91	59				
B0000700430 - B0000700440	4.3 ~ 4.4	95	63				
B0000700450 - B0000700460	4.5 ~ 4.6	99	67				
B0000700470 - B0000700480	4.7 ~ 4.8	103	71				
B0000700490 - B0000700500	4.9 ~ 5	107	75				
B0000700510 - B0000700520	5.1 ~ 5.2	111	79				
B0000700530 - B0000700540	5.3 ~ 5.4	115	83				
B0000700550 - B0000700560	5.5 ~ 5.6	119	87				
B0000700570 - B0000700580	5.7 ~ 5.8	123	91				
B0000700590 - B0000700600	5.9 ~ 6	127	95				

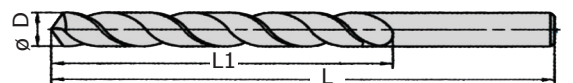
İsteğe Göre H - W Tiplerinde ve SOL Kesici Olarak Ayrıca TIN Kaplamalı



MTE
HSS - E Altın Seri
Yüksek Performans

Silindirik Saplı Matkap Ucu ALTIN SERİ

Özel Geometri - Hassas Uç Bilemesi ve Kobaltlı Oluşumu Zor Talaş Kaldırma Paslanmaz ve Aside Dayanımlı Çeliklerde, Yüksek Krom Alaşımli Isıya Dayanımlı Çeliklerde, Çelik ve Dökme Çelik - Yay Çeliği - Gri Pik ve Temper Döküm Malzemelerin Başarıyla Delinmesinde Uygundur. Yüksek Performanslı Matkap Ucu, (Uzun Kullanım Süreleri Sağlanır)



Malzeme HSS E	Norm DIN 338	TS ISO 235	Kesme Yönü R Sağ Yön	Uç Açısı 135°	h8 Tip: Özel
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Uygun Malzeme Performansı (Syf.14 bkncz.)

P	H	M	K	N	S
●	○	●	○	●	●

Sipariş	Ø D	L	L1	Sipariş	Ø D	L	L1
B00005000200	2	49	24	B00005000800	8v	117	75
B00005000250	2.5	57	30	B00005000820	8.2	117	75
B00005000260	2.6	57	30	B00005000850	8.5	117	75
B00005000270	2.7	61	33	B00005000860	8.6	125	81
B00005000280	2.8	61	33	B00005000870	8.7	125	81
B00005000290	2.9	61	33	B00005000880	8.8	125	81
B00005000300	3	61	33	B00005000890	8.9	125	81
B00005000320	3.2	65	36	B00005000900	9	125	81
B00005000330	3.3	65	36	B00005000950	9.5	125	81
B00005000350	3.5	70	39	B00005001000	10	133	87
B00005000380	3.8	75	43	B00005001020	10.2	133	87
B00005000400	4	75	43	B00005001050	10.5	133	87
B00005000420	4.2	75	43	B00005001080	10.8	142	94
B00005000440	4.4	80	47	B00005001100	11	142	94
B00005000450	4.5	80	47	B00005001150	11.5	142	94
B00005000460	4.6	80	47	B00005001200	12	151	101
B00005000470	4.7	80	47	B00005001250	12.5	151	101
B00005000480	4.8	86	52	B00005001300	13	151	101
B00005000490	4.9	86	52	B00005001350	13.5	160	108
B00005000500	5	86	52	B00005001400	14	160	108
B00005000510	5.1	86	52	B00005001450	14.5	169	114
B00005000520	5.2	86	52	B00005001500	15	169	114
B00005000530	5.3	86	52	B00005001550	15.5	178	120
B00005000540	5.4	93	57	B00005001600	16	178	120
B00005000550	5.5	93	57				
B00005000560	5.6	93	57				
B00005000570	5.7	93	57				
B00005000580	5.8	93	57				
B00005000590	5.9	93	57				
B00005000600	6	93	57				