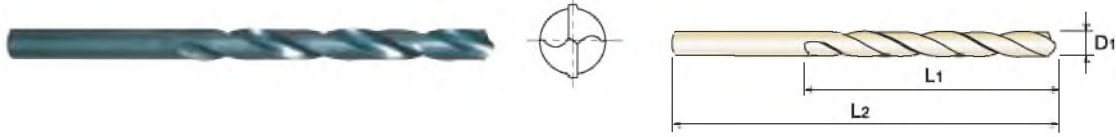


PRO-X**SİLİNDİRİK SAPLI
KISA MATKAP UCU****HSS, SİLİNDİRİK SAPLI KISA MATKAP UCU
HSS, STRAIGHT SHANK TWIST DRILLS**

- **Yüzey Uygulaması:** Buhar menevişli (siyah oksitli son yüzey) parlak son katman 2mm altında
- **Kullanım Yerleri** : Çelik , alaşımlı ve alaşımsız çelik döküm, gri dökme demir , dövülebilir dökme demir ve grafit

- **Surface treatment** : Steam Tempered (Black Oxide Finish) Bright Finish under 2mm
- **Application** : Drilling steels, cast steels alloyed and non-alloyed, grey cast iron, malleable cast iron and graphite.



Ölçü = mm

KOD	Matkap Çapı	Kesme Kenarı Boyu	Tam Boy		KOD	Matkap Çapı	Kesme Kenarı Boyu	Tam Boy	
	D1	L1	L2			D1	L1	L2	
PMA-1010	1.0	12	34		PMA-1040	4.0	43	75	
PMA-1011	1.1	14	36		PMA-1041	4.1	43	75	
PMA-1012	1.2	16	38		PMA-1042	4.2	43	75	
PMA-1013	1.3	18	38		PMA-1043	4.3	47	80	
PMA-1014	1.4	18	40		PMA-1044	4.4	47	80	
PMA-1015	1.5	20	40		PMA-1045	4.5	47	80	
PMA-1016	1.6	20	43		PMA-1046	4.6	47	80	
PMA-1017	1.7	22	43		PMA-1047	4.7	47	80	
PMA-1018	1.8	22	46		PMA-1048	4.8	52	86	
PMA-1019	1.9	24	49		PMA-1049	4.9	52	86	
PMA-1020	2.0	24	49		PMA-1050	5.0	52	86	
PMA-1021	2.1	24	49		PMA-1051	5.1	52	86	
PMA-1022	2.2	27	53		PMA-1052	5.2	52	86	
PMA-1023	2.3	27	53		PMA-1053	5.3	52	86	
PMA-1024	2.4	30	57		PMA-1054	5.4	57	93	
PMA-1025	2.5	30	57		PMA-1055	5.5	57	93	
PMA-1026	2.6	30	57		PMA-1056	5.6	57	93	
PMA-1027	2.7	33	61		PMA-1057	5.7	57	93	
PMA-1028	2.8	33	61		PMA-1058	5.8	57	93	
PMA-1029	2.9	33	61		PMA-1059	5.9	57	93	
PMA-1030	3.0	33	61		PMA-1060	6.0	57	93	
PMA-1031	3.1	36	65		PMA-1061	6.1	63	101	
PMA-1032	3.2	36	65		PMA-1062	6.2	63	101	
PMA-1033	3.3	36	65		PMA-1063	6.3	63	101	
PMA-1034	3.4	39	70		PMA-1064	6.4	63	101	
PMA-1035	3.5	39	70		PMA-1065	6.5	63	101	
PMA-1036	3.6	39	70		PMA-1066	6.6	63	101	
PMA-1037	3.7	39	70		PMA-1067	6.7	63	101	
PMA-1038	3.8	43	75		PMA-1068	6.8	69	109	
PMA-1039	3.9	43	75		PMA-1069	6.9	69	109	

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Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels		Cast Iron	Aluminum	Stainless Steels	Titanium	Mild Steels	Copper	Bronze	CFRP
~HB225	HB225~325	HRC30~45	HRC45~55	HRC55~								
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