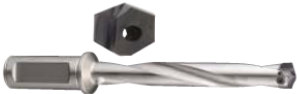
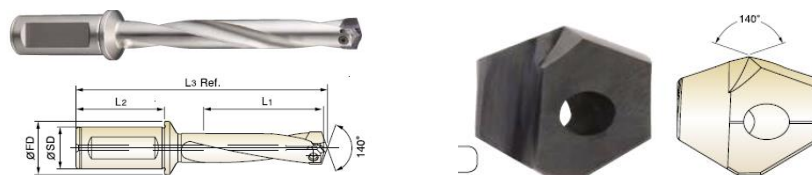


BROCAS METAL DURO

YA1A / YB1A		<i>i</i> -Dream Drills Steels / Acciai		
YA2C / YB2C		<i>i</i> -Dream Drills Stainless Steel / Acciai Inox		
3XD DH404		CARBIDE, DREAM DRILLS PUNTE ELICOIDALI IN MD - DREAM DRILLS STUB EXTRA CORTA	D3.0	D20.0
3XD DH423		CARBIDE, DREAM DRILLS PUNTE ELICOIDALI IN MD - DREAM DRILLS SHORT CORTA	D3.0	D20.0
5XD DH424		CARBIDE, DREAM DRILLS PUNTE ELICOIDALI IN MD - DREAM DRILLS LONG LUNGA	D1.0	D20.0
3XD DH406		CARBIDE, DREAM DRILLS WITH COOLANT HOLES PUNTE ELICOIDALI IN MD - DREAM DRILLS (con fori di refrigerazione) SHORT CORTA	D3.0	D20.0
5XD DH408		CARBIDE, DREAM DRILLS WITH COOLANT HOLES PUNTE ELICOIDALI IN MD - DREAM DRILLS (con fori di refrigerazione) LONG LUNGA	D1.0	D20.0
8XD DH421		CARBIDE, DREAM DRILLS WITH COOLANT HOLES PUNTE ELICOIDALI IN MD - DREAM DRILLS (con fori di refrigerazione) EXTRA LONG EXTRA LUNGA	D3.0	D14.0
3XD DH451		CARBIDE, DREAM DRILLS - INOX WITH COOLANT HOLES PUNTE ELICOIDALI IN MD - DREAM DRILLS - INOX (con fori di refrigerazione) SHORT CORTA	D3.0	D20.0
5XD DH452		CARBIDE, DREAM DRILLS - INOX WITH COOLANT HOLES PUNTE ELICOIDALI IN MD - DREAM DRILLS - INOX (con fori di refrigerazione) LONG LUNGA	D1.0	D20.0
8XD DH453		CARBIDE, DREAM DRILLS - INOX WITH COOLANT HOLES PUNTE ELICOIDALI IN MD - DREAM DRILLS - INOX (con fori di refrigerazione) EXTRA LONG EXTRA LUNGA	D3.0	D14.0
3XD D5432		CARBIDE, DREAM DRILLS -ALU WITH COOLANT HOLES PUNTE ELICOIDALI IN MD - DREAM DRILLS - ALU (con fori di refrigerazione) SHORT CORTA	D3.0	D20.0
5XD D5433		CARBIDE, DREAM DRILLS -ALU WITH COOLANT HOLES PUNTE ELICOIDALI IN MD - DREAM DRILLS - ALU (con fori di refrigerazione) LONG LUNGA	D3.0	D20.0
8XD D5434		CARBIDE, DREAM DRILLS -ALU WITH COOLANT HOLES PUNTE ELICOIDALI IN MD - DREAM DRILLS - ALU (con fori di refrigerazione) EXTRA LONG EXTRA LUNGA	D3.0	D14.0
D5405		CARBIDE DRILLS PUNTE IN METALLO DURO DIN6539 STUB EXTRA CORTA	D1.0	D13.0
D5407		CARBIDE DRILLS PUNTE IN METALLO DURO DIN338 JOBBER CORTA	D1.0	D13.0
D5306 D5307		CARBIDE, NC-SPOTTING DRILLS 90°, 120° PUNTA A CENTRARE - NC 90°, 120°	D6.0	D20.0

BROCAS METAL DURO



Serie Misura (mm)	Codice Inserti		Diametro h7 mm	EURO* INSERTO	Prof. For.	Codice portainseriti	Ø Att. SD	Lungh. attacco L2	Ø Flangia FD	Lungh. elica L1	Lungh. totale L3 Ref.	Vite Torx	EURO CORPO
	TiAIN General	TiCN INOX											
A da Ø 12,00 a Ø 13,99	YA1A1200	YA2C1200	12,00	49,65	3D	ZH12003020				36	112,4	TX1213T08	134,86
	YA1A1210	YA2C1210	12,10	49,65	5D	ZH12005020	20	50	25	60	136,4		174,95
	YA1A1220	YA2C1220	12,20	49,65	7D	ZH12007020				84	160,4		180,19
	YA1A1230	YA2C1230	12,30	49,65									
	YA1A1250	YA2C1250	12,50	49,65								TX1213T08	137,00
	YA1A1260	YA2C1260	12,60	49,65	3D	ZH12503020				37,5	113,4		180,19
	YA1A1270	YA2C1270	12,70	49,65	5D	ZH12505020	20	50	25	62,5	138,4		189,70
	YA1A1280	YA2C1280	12,80	49,65	7D	ZH12507020				87,5	163,4		
	YA1A1290	YA2C1290	12,90	49,65								TX1314T08	137,00
	YA1A1300	YA2C1300	13,00	49,65	3D	ZH13003020				39	115,4		180,19
	YA1A1310	YA2C1310	13,10	49,65	5D	ZH13005020	20	50	25	65	141,4		189,70
	YA1A1320	YA2C1320	13,20	49,65	7D	ZH13007020				91	167,4		
	YA1A1349	YA2C1349	13,49	49,65								TX1314T08	137,00
	YA1A1350	YA2C1350	13,50	49,65	3D	ZH13503020				40,5	116,4		180,19
	YA1A1360	YA2C1360	13,60	49,65	5D	ZH13505020	20	50	25	67,5	143,4		189,70
	YA1A1370	YA2C1370	13,70	49,65	7D	ZH13507020				94,5	170,4		
	YA1A1380	YA2C1380	13,80	49,65									
	YA1A1389	YA2C1389	13,89	49,65									
B da Ø 14,00 a Ø 15,99	YB1A1400	YB2C1400	14,00	50,05	3D	ZH14003020				42	118,9	TX1415T08	137,00
	YB1A1410	YB2C1410	14,10	50,05	5D	ZH14005020	20	50	25	70	146,9		180,19
	YB1A1420	YB2C1420	14,20	50,05	7D	ZH14007020				98	174,9		189,70
	YB1A1429	YB2C1429	14,29	50,05									
	YB1A1430	YB2C1430	14,30	50,05									
	YB1A1440	YB2C1440	14,40	50,05									

Serie Misura (mm)	Codice Inserti		Diametro h7 mm	EURO* INSERTO	Prof. For.	Codice portainseriti	Ø Att. SD	Lungh. attacco L2	Ø Flangia FD	Lungh. elica L1	Lungh. totale L3 Ref.	Vite Torx	EURO CORPO
	TiAIN General	TiCN INOX											
B da Ø 14,00 a Ø 15,99	YB1A1450	YB2C1450	14,50	50,05	3D	ZH14503020				43,5	120,9	TX1415T08	137,00
	YB1A1460	YB2C1460	14,60	50,05	5D	ZH14505020	20	50	25	72,5	149,9		189,70
	YB1A1468	YB2C1468	14,68	50,05	7D	ZH14507020				101,5	178,9		207,60
	YB1A1480	YB2C1480	14,80	50,05									
	YB1A1500	YB2C1500	15,00	50,05								TX1516T08	137,00
	YB1A1508	YB2C1508	15,08	50,05	3D	ZH15003020				45	122,9		189,70
	YB1A1510	YB2C1510	15,10	50,05	5D	ZH15005020	20	50	25	75	152,9		207,62
	YB1A1520	YB2C1520	15,20	50,05	7D	ZH15007020				105	182,9		
	YB1A1530	YB2C1530	15,30	50,05								TX1516T08	137,04
	YB1A1548	YB2C1548	15,48	50,05	3D	ZH15503020				46,5	123,9		179,20
	YB1A1550	YB2C1550	15,50	50,05	5D	ZH15505020	20	50	25	77,5	154,9		196,12
	YB1A1560	YB2C1560	15,60	50,05	7D	ZH15507020				108,5	185,9		
	YB1A1570	YB2C1570	15,70	50,05									
	YB1A1580	YB2C1580	15,80	50,05									
	YB1A1587	YB2C1587	15,87	50,05									

● : Specifico ○ : Adatto

	P										M	K		N		
	Acciai dolci		Acciai al carbonio		Acciai legati		Acciai alto legati		Acciai strutturali		Acciai da utensili		Acciai Inox	Ghisa	Alluminio	Leghe di Rame
	~HRc24 (~HB250)	~HRc28 (~HB275)	HRc28~ (HB275~)	~HRc28 (~HB275)	HRc28~ (HB275~)	~HRc37 (~HB350)	HRc37~ (HB350~)	~HRc24 (~HB250)	HRc24~ (HB250~)	~HRc13 (~HB200)	HRc13~ (HB200~)	~HRc28 (~HB275)	~HRc19 (~HB220)	HRc19~ (HB220~)	~HRc8 (~HB180)	~HB110
Y * 1A	○	○	○	○	○	○	○	○	○	○	○		○	○		
Y * 2C	○	○		○				○			○	○			○	○



BROCAS METAL DURO

C da Ø 16.00 a Ø 17.99	YC1A1600	YC2C1600	16.00	55,83													
	YC1A1609	YC2C1609	16.09	55,83	3D	ZH16003020					48	125.0	TX1617708				129,42
	YC1A1620	YC2C1620	16.20	55,83	5D	ZH16005020	20	50	25	80	157.0						179,16
	YC1A1627	YC2C1627	16.27	55,83	7D	ZH16007020				112	189.0						196,10
	YC1A1630	YC2C1630	16.30	55,83													
	YC1A1650	YC2C1650	16.50	55,83	3D	ZH16503020					49.5	127.0					131,38
	YC1A1667	YC2C1667	16.67	55,83	5D	ZH16505020	20	50	25	82.5	160.0						196,12
	YC1A1680	YC2C1680	16.80	55,83	7D	ZH16507020				115.5	193.0						212,01

Serie Misura (mm)	Codice Inserti		Diametro h7 mm	EURO*	Prof. For.	Codice portainseriti	Ø Att. SD	Lungh. attacco L2	Ø Flangia FD	Lungh. elica L1	Lungh. totale L3 Ref.	Vite Torx	EURO CORPO
	TIAIN	TICN											
	General	INOX	mm	INSERTO									
C da Ø 16.00 a Ø 17.99	YC1A1700	YC2C1700	17.00	55,83	3D	ZH17003020				51	128.0	TX1718108	131,38
	YC1A1707	YC2C1707	17.07	55,83	5D	ZH17005020	20	50	25	85	162.0		196,12
	YC1A1746	YC2C1746	17.46	55,83	7D	ZH17007020				119	196.0		212,01
	YC1A1750	YC2C1750	17.50	55,83	3D	ZH17503020				52.5	130.0		131,38
	YC1A1780	YC2C1780	17.80	55,83	5D	ZH17505020	20	50	25	87.5	165.0		196,12
	YC1A1786	YC2C1786	17.86	55,83	7D	ZH17507020				122.5	200.0		212,01
D da Ø 18.00 a Ø 19.99	YD1A1800	YD2C1800	18.00	56,30	3D	ZH18003025				54	140.3	TX1819115	131,38
	YD1A1826	YD2C1826	18.26	56,30	5D	ZH18005025	25	56	32	90	176.3		196,12
	YD1A1850	YD2C1850	18.50	56,30	7D	ZH18007025				126	212.3		212,01
	YD1A1850	YD2C1850	18.50	56,30	3D	ZH18503025				55.5	141.3		131,38
	YD1A1865	YD2C1865	18.65	56,30	5D	ZH18505025	25	56	32	92.5	178.3	TX1920115	213,01
	YD1A1880	YD2C1880	18.80	56,30	7D	ZH18507025				129.5	215.3		226,92
	YD1A1900	YD2C1900	19.00	56,30	3D	ZH19003025				57	144.3		131,38
	YD1A1905	YD2C1905	19.05	56,30	5D	ZH19005025	25	56	32	95	182.3		213,01
	YD1A1927	YD2C1927	19.27	56,30	7D	ZH19007025				133	220.3	TX1920115	226,92
	YD1A1945	YD2C1945	19.45	56,30									
	YD1A1950	YD2C1950	19.50	56,30	3D	ZH19503025				58.5	145.3		131,38
	YD1A1980	YD2C1980	19.80	56,30	5D	ZH19505025	25	56	32	97.5	184.3		213,01
	YD1A1984	YD2C1984	19.84	56,30	7D	ZH19507025				136.5	223.3		226,92

Serie Misura (mm)	Codice Inserti		Diametro h7 mm	EURO*	Prof. For.	Codice portainseriti	Ø Att. SD	Lungh. attacco L2	Ø Flangia FD	Lungh. elica L1	Lungh. totale L3 Ref.	Vite Torx	EURO CORPO
	TIAIN	TICN											
	General	INOX	mm	INSERTO									
E da Ø 20.00 a Ø 21.99	YE1A2000	YE2C2000	20.00	56,98	3D	ZH20003025				60	145.5	TX2021120	131,38
	YE1A2024	YE2C2024	20.24	56,98	5D	ZH20005025	25	56	32	100	185.5		213,01
	YE1A2050	YE2C2050	20.50	56,98	7D	ZH20007025				140	225.5		226,92
	YE1A2064	YE2C2064	20.64	56,98	3D	ZH20503025				61.5	147.5		159,27
	YE1A2070	YE2C2070	20.70	56,98	5D	ZH20505025	25	56	32	102.5	188.5	TX2122120	214,24
	YE1A2100	YE2C2100	21.00	56,98	7D	ZH20507025				143.5	229.5		241,30
	YE1A2103	YE2C2103	21.03	56,98	3D	ZH21003025				63	149.5		160,17
	YE1A2143	YE2C2143	21.43	56,98	5D	ZH21005025	25	56	32	105	191.5		214,24
	YE1A2150	YE2C2150	21.50	56,98	7D	ZH21007025				147	233.5	TX2122120	241,30
	YE1A2170	YE2C2170	21.70	56,98	3D	ZH21503025				64.5	150.5		160,17
	YE1A2183	YE2C2183	21.83	56,98	5D	ZH21505025	25	56	32	107.5	193.5		214,24
					7D	ZH21507025				150.5	236.5		241,30

F da Ø 22.00 a Ø 23.99	YF1A2200	YF2C2200	22.00	57,79	3D	ZH22003025				66	152.4	TX2223120	160,17
	YF1A2223	YF2C2223	22.23	57,79	5D	ZH22005025	25	56	32	110	196.4		214,24
	YF1A2250	YF2C2250	22.50	57,79	7D	ZH22007025				154	240.4		241,30
	YF1A2262	YF2C2262	22.62	57,79	3D	ZH22503025				67.5	153.4		160,17
	YF1A2270	YF2C2270	22.70	57,79	5D	ZH22505025	25	56	32	112.5	198.4	TX2324120	228,31
	YF1A2300	YF2C2300	23.00	57,79	7D	ZH22507025				157.5	243.4		273,33
	YF1A2302	YF2C2302	23.02	57,79	3D	ZH23003025				69	155.4		160,17
	YF1A2342	YF2C2342	23.42	57,79	5D	ZH23005025	25	56	32	115	201.4		228,31
	YF1A2350	YF2C2350	23.50	57,79	7D	ZH23007025				161	247.4	TX2324120	273,33
	YF1A2370	YF2C2370	23.70	57,79	3D	ZH23503025				70.5	157.4		160,17
	YF1A2381	YF2C2381	23.81	57,79	5D	ZH23505025	25	56	32	117.5	204.4		228,31
					7D	ZH23507025				164.5	251.4		273,33



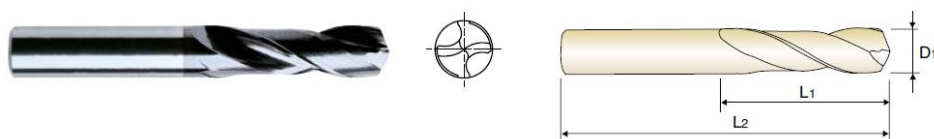
BROCAS METAL DURO

Serie Misura (mm)	Codice Inserti		Diametro h7 mm	EURO* INSERTO	Prof. For.	Codice portainseriti	Ø Att. SD	Lungh. attacco L2	Ø Flangia FD	Lungh. elica L1	Lungh. totale L3 Ref.	Vite Torx	EURO CORPO
	TIAIN General	TICN INOX											
G da Ø 24.00 a Ø 25.99	YG1A2400	YG2C2400	24.00	68,72	3D	ZH24003032				72	164.8	TX2425T20	160,17
					5D	ZH24005032	32	60	37	120	212.8		228,31
	YG1A2421	YG2C2421	24.21	68,72	7D	ZH24007032				168	260.8		273,33
					3D	ZH24503032				73.5	165.8		198,25
	YG1A2450	YG2C2450	24.50	68,72	5D	ZH24505032	32	60	37	122.5	214.8	TX2526T20	242,31
	YG1A2461	YG2C2461	24.61	68,72	7D	ZH24507032				171.5	263.8		278,29
	YG1A2470	YG2C2470	24.70	68,72	3D	ZH25003032				75	167.8		198,25
					5D	ZH25005032	32	60	37	125	217.8		242,31
	YG1A2500	YG2C2500	25.00	68,72	7D	ZH25007032				175	267.8		278,29
	YG1A2540	YG2C2540	25.40	68,72	3D	ZH25503032				76.5	170.8	TX2728T25	198,25
					5D	ZH25505032	32	60	37	127.5	221.8		242,31
	YG1A2550	YG2C2550	25.50	68,72	7D	ZH25507032				178.5	272.8		278,29
	YG1A2567	YG2C2567	25.67	68,72	3D	ZH26003032				78	171.2	TX2627T25	198,25
H da Ø 26.00 a Ø 27.99	YG1A2570	YG2C2570	25.70	68,72	5D	ZH26005032	32	60	37	130	223.2		242,31
	YG1A2580	YG2C2580	25.80	68,72	7D	ZH26007032				182	275.2		278,29
	YH1A2600	YH2C2600	26.00	70,05	3D	ZH26503032				79.5	172.2	TX2728T25	198,25
					5D	ZH26505032	32	60	37	132.5	225.2		275,32
	YH1A2619	YH2C2619	26.19	70,05	7D	ZH26507032				185.5	278.2		324,38
	YH1A2650	YH2C2650	26.50	70,05	3D	ZH27003032				81	174.2	TX2728T25	198,25
	YH1A2659	YH2C2659	26.59	70,05	5D	ZH27005032	32	60	37	135	228.2		275,32
	YH1A2699	YH2C2699	26.99	70,05	7D	ZH27007032				189	282.2		324,38
	YH1A2700	YH2C2700	27.00	70,05	3D	ZH27503032				82.5	175.2	TX2728T25	198,25
					5D	ZH27505032	32	60	37	137.5	230.2		275,32
	YH1A2750	YH2C2750	27.50	70,05	7D	ZH27507032				192.5	285.2		324,38
	YH1A2778	YH2C2778	27.78	70,05	3D	ZH28003032				84	178.2	TX2829T25	198,25
I da Ø 28.00 a Ø 29.99	YH1A2788	YH2C2788	27.88	70,05	5D	ZH28005032	32	60	37	140	234.2		275,32
	YI1A2800	YI2C2800	28.00	70,96	7D	ZH28007032				196	290.2	TX2829T25	324,38
	YI1A2818	YI2C2818	28.18	70,96	3D	ZH28503032				85.5	179.2		260,28
					5D	ZH28505032	32	60	37	142.5	236.2		275,32
	YI1A2850	YI2C2850	28.50	70,96	7D	ZH28507032				199.5	293.2	TX2930T25	326,36
	YI1A2858	YI2C2858	28.58	70,96	3D	ZH29003032				87	182.2		260,34
	YI1A2900	YI2C2900	29.00	70,96	5D	ZH29005032	32	60	37	145	240.2		275,37
	YI1A2937	YI2C2937	29.37	70,96	7D	ZH29007032				203	298.2		326,41
	YI1A2950	YI2C2950	29.50	70,96	3D	ZH29503032				88.5	183.2	TX3031T25	260,34
	YI1A2977	YI2C2977	29.77	70,80	5D	ZH29505032	32	60	37	147.5	242.2		275,37
J da Ø 30.00 a Ø 31.99					7D	ZH29507032				206.5	301.2		326,41
	YJ1A3000	YJ2C3000	30.00	72,29	3D	ZH30003032				90	186.0	TX3031T25	260,34
					5D	ZH30005032	32	60	37	150	246.0		275,37
	YJ1A3016	YJ2C3016	30.16	72,29	7D	ZH30007032				210	306.0		326,41
	YJ1A3050	YJ2C3050	30.50	72,29	3D	ZH30503032				91.5	187.0	TX3132T25	260,34
	YJ1A3056	YJ2C3056	30.56	72,29	5D	ZH30505032	32	60	37	152.5	248.0		275,37
	YJ1A3096	YJ2C3096	30.96	72,29	7D	ZH30507032				213.5	309.0		329,47
	YJ1A3100	YJ2C3100	31.00	72,29	3D	ZH31003032				93	188.0	TX3132T25	260,37
					5D	ZH31005032	32	60	37	155	250.0		275,39
	YJ1A3150	YJ2C3150	31.50	72,29	7D	ZH31007032				217	312.0		329,50
	YJ1A3175	YJ2C3175	31.75	72,29	3D	ZH31503032				94.5	191.0	TX3132T25	260,37
J da Ø 30.00 a Ø 31.99					5D	ZH31505032	32	60	37	157.5	254.0		275,39
					7D	ZH31507032				220.5	317.0		329,50
					3D	ZH32003032				96	192.0	TX3233T25	260,37
					5D	ZH32005032	32	60	37	160	256.0		275,39
					7D	ZH32007032				223.5	319.0		329,50
					3D	ZH32503032				97.5	193.0	TX3334T25	260,37
					5D	ZH32505032	32	60	37	162.5	258.0		275,39
					7D	ZH32507032				226.5	321.0		329,50
					3D	ZH33003032				99	194.0	TX3334T25	260,37
					5D	ZH33005032	32	60	37	165	260.0		275,39
					7D	ZH33007032				229.5	324.0		329,50

BROCAS METAL DURO

● : Specifico ○ : Adatto

	P										M	K		N		
	Acciai dolci	Acciai al carbonio		Acciai legati		Acciai alto legati		Acciai strutturali		Acciai da utensili	Acciai Inox	Ghisa	Alluminio	Leghe di Rame		
	~HRc24 (~HB250)	~HRc28 (~HB275)	HRc28~ (HB275~)	~HRc28 (~HB275)	HRc28~ (HB275~)	~HRc37 (~HB350)	HRc37~ (HB350~)	~HRc24 (~HB250)	HRc24~ (HB250~)	~HRc13 (~HB200)	HRc13~ (HB200~)	~HRc28 (~HB275)	~HRc19 (~HB220)	HRc19~ (HB220~)	~HRc8 (~HB180)	~HB110
Y * 1A	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Y * 2C	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○



$$D_1 = D_2$$



3 x D

CODICE	Diam. punta	Lungh. elica	Lungh. totale	EURO	CODICE	Diam. punta	Lungh. elica	Lungh. totale	EURO
TIAIN	D1	L1	L2		TIAIN	D1	L1	L2	
DH404030	3.0	16	46	9,32	DH404057	5.7	28	66	15,91
DH404031	3.1	18	49	9,65	DH404058	5.8	28	66	15,54
DH404032	3.2	18	49	9,43	DH404059	5.9	28	66	15,91
DH404033	3.3	18	49	9,43	DH404060	6.0	28	66	15,54
DH404034	3.4	20	52	10,08	DH404061	6.1	31	70	16,51
DH404035	3.5	20	52	9,84	DH404062	6.2	31	70	16,51
DH404036	3.6	20	52	10,66	DH404063	6.3	31	70	16,88
DH404037	3.7	20	52	10,42	DH404064	6.4	31	70	16,88
DH404038	3.8	22	55	10,92	DH404065	6.5	31	70	18,30
DH404039	3.9	22	55	11,15	DH404066	6.6	31	70	20,88
DH404040	4.0	22	55	10,92	DH404067	6.7	31	70	21,35
DH404041	4.1	22	55	11,52	DH404068	6.8	34	74	20,90
DH404042	4.2	22	55	11,26	DH404069	6.9	34	74	21,38
DH404043	4.3	24	58	11,84	DH404070	7.0	34	74	20,80
DH404044	4.4	24	58	12,06	DH404071	7.1	34	74	24,52
DH404045	4.5	24	58	11,84	DH404072	7.2	34	74	24,52
DH404046	4.6	24	58	11,84	DH404073	7.3	34	74	24,52
DH404047	4.7	24	58	12,62	DH404074	7.4	34	74	24,01
DH404048	4.8	26	62	12,36	DH404075	7.5	34	74	23,87
DH404049	4.9	26	62	12,62	DH404076	7.6	37	79	26,89
DH404050	5.0	26	62	12,36	DH404077	7.7	37	79	26,89
DH404051	5.1	26	62	12,36	DH404078	7.8	37	79	26,28
DH404052	5.2	26	62	14,94	DH404079	7.9	37	79	26,89
DH404053	5.3	26	62	15,24	DH404080	8.0	37	79	26,28
DH404054	5.4	28	66	15,24	DH404081	8.1	37	79	29,12
DH404055	5.5	28	66	14,94	DH404082	8.2	37	79	29,12
DH404056	5.6	28	66	15,54	DH404083	8.3	37	79	29,75



BROCCAS METAL DURO

CODICE	Diam. punta D ₁	Lungh. elica L ₁	Lungh. totale L ₂	EURO	CODICE	Diam. punta D ₁	Lungh. elica L ₁	Lungh. totale L ₂	EURO
TiAIN	D ₁	L ₁	L ₂		TiAIN	D ₁	L ₁	L ₂	
DH404084	8.4	37	79	29,75	DH404110	11.0	47	95	41,05
DH404085	8.5	37	79	29,88	DH404115	11.5	47	95	42,17
DH404086	8.6	40	84	31,51	DH404120	12.0	51	102	42,23
DH404087	8.7	40	84	31,51	DH404125	12.5	51	102	58,61
DH404088	8.8	40	84	31,51	DH404130	13.0	51	102	58,61
DH404089	8.9	40	84	32,23	DH404135	13.5	54	107	61,63
DH404090	9.0	40	84	30,07	DH404140	14.0	54	107	62,99
DH404091	9.1	40	84	34,62	DH404145	14.5	56	111	71,58
DH404092	9.2	40	84	34,62	DH404150	15.0	56	111	73,23
DH404093	9.3	40	84	33,88	DH404155	15.5	58	115	75,64
DH404094	9.4	40	84	34,62	DH404160	16.0	58	115	77,28
DH404095	9.5	40	84	32,78	DH404165	16.5	60	119	75,06
DH404096	9.6	43	89	35,65	DH404170	17.0	60	119	80,31
DH404097	9.7	43	89	35,65	DH404175	17.5	62	123	87,85
DH404098	9.8	43	89	34,89	DH404180	18.0	62	123	94,54
DH404099	9.9	43	89	35,65	DH404185	18.5	64	127	105,63
DH404100	10.0	43	89	33,60	DH404190	19.0	64	127	108,49
DH404102	10.2	43	89	37,11	DH404195	19.5	66	131	113,27
DH404105	10.5	43	89	37,63	DH404200	20.0	66	131	116,11

● : Specifico ○ : Adatto

P				H	M	K	N				S
Acciai al carbonio	Acciai basso legati	Acciai legati & alto legati	Acciai temprati		Acciai INOX	Ghisa	Alluminio	Rame	Bronzo	CFRP	Titanio
~HB225	HB225~325	HRC30~45	HRC45~55 HRC55~								
○	○	○			○	○					

BROCAS METAL DURO



CODICE	Diam. punta D1	Diam. gambo D2	Lungh. elica L1	Lungh. totale L2	EURO	CODICE	Diam. punta D1	Diam. gambo D2	Lungh. elica L1	Lungh. totale L2	EURO
TAIIN						TAIIN					
DH423030	3.0	6	20	62	14,45	DH423059	5.9	6	28	66	14,80
DH423031	3.1	6	20	62	14,80	DH423060	6.0	6	28	66	14,45
DH423032	3.2	6	20	62	14,80	DH423061	6.1	8	34	79	22,86
DH423033	3.3	6	20	62	14,45	DH423062	6.2	8	34	79	22,86
DH423034	3.4	6	20	62	14,80	DH423063	6.3	8	34	79	22,86
DH423035	3.5	6	20	62	14,45	DH423064	6.4	8	34	79	22,86
DH423036	3.6	6	20	62	14,80	DH423065	6.5	8	34	79	22,34
DH423037	3.7	6	20	62	14,80	DH423066	6.6	8	34	79	22,86
DH423038	3.8	6	24	66	14,80	DH423067	6.7	8	34	79	22,86
DH423039	3.9	6	24	66	14,80	DH423068	6.8	8	34	79	22,34
DH423040	4.0	6	24	66	14,45	DH423069	6.9	8	34	79	22,86
DH423041	4.1	6	24	66	14,80	DH423070	7.0	8	34	79	22,34
DH423042	4.2	6	24	66	14,45	DH423071	7.1	8	41	79	22,86
DH423043	4.3	6	24	66	14,80	DH423072	7.2	8	41	79	22,86
DH423044	4.4	6	24	66	14,80	DH423073	7.3	8	41	79	22,86
DH423045	4.5	6	24	66	14,45	DH423074	7.4	8	41	79	22,34
DH423046	4.6	6	24	66	14,45	DH423075	7.5	8	41	79	22,34
DH423047	4.7	6	24	66	14,80	DH423076	7.6	8	41	79	22,86
DH423048	4.8	6	28	66	14,80	DH423077	7.7	8	41	79	22,86
DH423049	4.9	6	28	66	14,80	DH423078	7.8	8	41	79	22,34
DH423050	5.0	6	28	66	14,45	DH423079	7.9	8	41	79	22,86
DH423051	5.1	6	28	66	14,45	DH423080	8.0	8	41	79	22,34
DH423052	5.2	6	28	66	14,80	DH423081	8.1	10	47	89	29,15
DH423053	5.3	6	28	66	14,80	DH423082	8.2	10	47	89	29,15
DH423054	5.4	6	28	66	14,80	DH423083	8.3	10	47	89	29,15
DH423055	5.5	6	28	66	14,45	DH423084	8.4	10	47	89	29,15
DH423056	5.6	6	28	66	14,80	DH423085	8.5	10	47	89	28,56
DH423057	5.7	6	28	66	14,80	DH423086	8.6	10	47	89	29,15
DH423058	5.8	6	28	66	14,80	DH423087	8.7	10	47	89	29,15



BROCAS METAL DURO

CODICE	Diam. punta	Diam. gambo	Lungh. elica	Lungh. totale	EURO	CODICE	Diam. punta	Diam. gambo	Lungh. elica	Lungh. totale	EURO
TiAIN	D1	D2	L1	L2		TiAIN	D1	D2	L1	L2	
DH423088	8.8	10	47	89	29,15	DH423117	11.7	12	55	102	36,70
DH423089	8.9	10	47	89	29,15	DH423118	11.8	12	55	102	35,90
DH423090	9.0	10	47	89	28,56	DH423119	11.9	12	55	102	36,70
DH423091	9.1	10	47	89	29,15	DH423120	12.0	12	55	102	35,90
DH423092	9.2	10	47	89	29,15	DH423123	12.3	14	60	107	53,54
DH423093	9.3	10	47	89	29,15	DH423125	12.5	14	60	107	53,54
DH423094	9.4	10	47	89	29,15	DH423128	12.8	14	60	107	53,54
DH423095	9.5	10	47	89	28,56	DH423130	13.0	14	60	107	53,54
DH423096	9.6	10	47	89	29,15	DH423135	13.5	14	60	107	53,54
DH423097	9.7	10	47	89	29,15	DH423138	13.8	14	60	107	54,72
DH423098	9.8	10	47	89	28,56	DH423140	14.0	14	60	107	53,54
DH423099	9.9	10	47	89	29,15	DH423145	14.5	16	65	115	65,69
DH423100	10.0	10	47	89	28,56	DH423148	14.8	16	65	115	67,12
DH423101	10.1	12	55	102	36,70	DH423150	15.0	16	65	115	65,69
DH423102	10.2	12	55	102	35,90	DH423155	15.5	16	65	115	65,69
DH423103	10.3	12	55	102	36,70	DH423158	15.8	16	65	115	67,12
DH423104	10.4	12	55	102	36,70	DH423160	16.0	16	65	115	65,69
DH423105	10.5	12	55	102	35,90	DH423165	16.5	18	73	123	80,36
DH423106	10.6	12	55	102	35,90	DH423168	16.8	18	73	123	82,14
DH423107	10.7	12	55	102	36,70	DH423170	17.0	18	73	123	80,36
DH423108	10.8	12	55	102	35,90	DH423175	17.5	18	73	123	80,36
DH423109	10.9	12	55	102	36,70	DH423178	17.8	18	73	123	82,14
DH423110	11.0	12	55	102	35,90	DH423180	18.0	18	73	123	80,36
DH423111	11.1	12	55	102	36,70	DH423185	18.5	20	79	131	98,69
DH423112	11.2	12	55	102	35,90	DH423190	19.0	20	79	131	98,69
DH423113	11.3	12	55	102	36,70	DH423195	19.5	20	79	131	100,89
DH423114	11.4	12	55	102	36,70	DH423198	19.8	20	79	131	100,89
DH423115	11.5	12	55	102	35,90	DH423200	20.0	20	79	131	98,69
DH423116	11.6	12	55	102	36,70						

BROCAS METAL DURO



CODICE	Diam. punta	Diam. gambo	Lungh. elica	Lungh. totale	EURO	CODICE	Diam. punta	Diam. gambo	Lungh. elica	Lungh. totale	EURO
TiAIN	D1	D2	L1	L2		TiAIN	D1	D2	L1	L2	
DH424010	1.0	3	8	55	16,86	DH424036	3.6	6	28	66	21,78
DH424011	1.1	3	12	55	17,20	DH424037	3.7	6	28	66	21,32
DH424012	1.2	3	12	55	17,20	DH424038	3.8	6	36	74	21,78
DH424013	1.3	3	12	55	17,20	DH424039	3.9	6	36	74	21,78
DH424014	1.4	3	12	55	17,20	DH424040	4.0	6	36	74	21,32
DH424015	1.5	3	16	55	16,86	DH424041	4.1	6	36	74	21,78
DH424016	1.6	3	16	55	16,86	DH424042	4.2	6	36	74	21,32
DH424017	1.7	3	16	55	17,20	DH424043	4.3	6	36	74	21,32
DH424018	1.8	3	16	55	16,86	DH424044	4.4	6	36	74	21,78
DH424019	1.9	3	16	55	17,20	DH424045	4.5	6	36	74	21,32
DH424020	2.0	4	21	57	16,86	DH424046	4.6	6	36	74	21,78
DH424021	2.1	4	21	57	17,20	DH424047	4.7	6	36	74	21,78
DH424022	2.2	4	21	57	17,20	DH424048	4.8	6	44	82	21,78
DH424023	2.3	4	21	57	17,20	DH424049	4.9	6	44	82	21,78
DH424024	2.4	4	21	57	17,20	DH424050	5.0	6	44	82	21,32
DH424025	2.5	4	21	57	16,86	DH424051	5.1	6	44	82	21,32
DH424026	2.6	4	21	57	17,20	DH424052	5.2	6	44	82	21,32
DH424027	2.7	4	21	57	17,20	DH424053	5.3	6	44	82	21,78
DH424028	2.8	4	21	57	17,20	DH424054	5.4	6	44	82	21,78
DH424029	2.9	4	21	57	17,20	DH424055	5.5	6	44	82	21,32
DH424030	3.0	6	28	66	21,32	DH424056	5.6	6	44	82	21,78
DH424031	3.1	6	28	66	21,78	DH424057	5.7	6	44	82	21,78
DH424032	3.2	6	28	66	21,78	DH424058	5.8	6	44	82	21,32
DH424033	3.3	6	28	66	21,32	DH424059	5.9	6	44	82	21,78
DH424034	3.4	6	28	66	21,78	DH424060	6.0	6	44	82	21,32
DH424035	3.5	6	28	66	21,32	DH424061	6.1	8	53	91	24,46



BROCAS METAL DURO

CODICE	Diam. punta	Diam. gambo	Lungh. elica	Lungh. totale	EURO	CODICE	Diam. punta	Diam. gambo	Lungh. elica	Lungh. totale	EURO
TiAIN	D ₁	D ₂	L ₁	L ₂		TiAIN	D ₁	D ₂	L ₁	L ₂	
DH424062	6.2	8	53	91	24,46	DH424088	8.8	10	61	103	31,49
DH424063	6.3	8	53	91	24,46	DH424089	8.9	10	61	103	31,49
DH424064	6.4	8	53	91	24,46	DH424090	9.0	10	61	103	30,81
DH424065	6.5	8	53	91	23,94	DH424091	9.1	10	61	103	31,49
DH424066	6.6	8	53	91	24,46	DH424092	9.2	10	61	103	31,49
DH424067	6.7	8	53	91	24,46	DH424093	9.3	10	61	103	31,49
DH424068	6.8	8	53	91	23,94	DH424094	9.4	10	61	103	31,49
DH424069	6.9	8	53	91	24,46	DH424095	9.5	10	61	103	30,81
DH424070	7.0	8	53	91	23,94	DH424096	9.6	10	61	103	31,49
DH424071	7.1	8	53	91	24,46	DH424097	9.7	10	61	103	31,49
DH424072	7.2	8	53	91	24,46	DH424098	9.8	10	61	103	30,81
DH424073	7.3	8	53	91	24,46	DH424099	9.9	10	61	103	31,49
DH424074	7.4	8	53	91	23,94	DH424100	10.0	10	61	103	30,81
DH424075	7.5	8	53	91	23,94	DH424101	10.1	12	71	118	48,94
DH424076	7.6	8	53	91	24,46	DH424102	10.2	12	71	118	47,89
DH424077	7.7	8	53	91	24,46	DH424103	10.3	12	71	118	48,94
DH424078	7.8	8	53	91	23,94	DH424104	10.4	12	71	118	48,94
DH424079	7.9	8	53	91	24,46	DH424105	10.5	12	71	118	47,89
DH424080	8.0	8	53	91	23,94	DH424106	10.6	12	71	118	48,94
DH424081	8.1	10	61	103	30,81	DH424107	10.7	12	71	118	48,94
DH424082	8.2	10	61	103	31,49	DH424108	10.8	12	71	118	48,94
DH424083	8.3	10	61	103	31,49	DH424109	10.9	12	71	118	48,94
DH424084	8.4	10	61	103	31,49	DH424110	11.0	12	71	118	47,89
DH424085	8.5	10	61	103	30,81	DH424111	11.1	12	71	118	48,94
DH424086	8.6	10	61	103	31,49	DH424112	11.2	12	71	118	48,94
DH424087	8.7	10	61	103	31,49	DH424113	11.3	12	71	118	48,94



BROCAS METAL DURO



DIN
6537

MG

h6

m7

140°



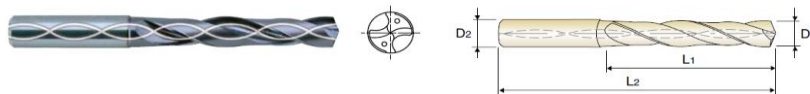
5 x D

CODICE	Diam. punta D1	Diam. gambo D2	Lungh. elica L1	Lungh. totale L2	EURO	CODICE	Diam. punta D1	Diam. gambo D2	Lungh. elica L1	Lungh. totale L2	EURO
TAIIN						TAIIN					
DH424114	11.4	12	71	118	48,94	DH424150	15.0	16	83	133	71,43
DH424115	11.5	12	71	118	47,89	DH424155	15.5	16	83	133	71,43
DH424116	11.6	12	71	118	48,94	DH424158	15.8	16	83	133	71,43
DH424117	11.7	12	71	118	48,94	DH424160	16.0	16	83	133	71,43
DH424118	11.8	12	71	118	48,94	DH424165	16.5	18	93	143	90,55
DH424119	11.9	12	71	118	48,94	DH424168	16.8	18	93	143	92,51
DH424120	12.0	12	71	118	47,89	DH424170	17.0	18	93	143	90,55
DH424123	12.3	14	77	124	57,99	DH424175	17.5	18	93	143	90,55
DH424125	12.5	14	77	124	56,72	DH424178	17.8	18	93	143	92,51
DH424128	12.8	14	77	124	57,99	DH424180	18.0	18	93	143	90,55
DH424130	13.0	14	77	124	56,72	DH424185	18.5	20	101	153	113,53
DH424135	13.5	14	77	124	56,72	DH424190	19.0	20	101	153	113,53
DH424138	13.8	14	77	124	57,99	DH424195	19.5	20	101	153	113,53
DH424140	14.0	14	77	124	56,72	DH424198	19.8	20	101	153	116,03
DH424145	14.5	16	83	133	71,43	DH424200	20.0	20	101	153	113,53
DH424148	14.8	16	83	133	73,02						

⊙ : Specifico ○ : Adatto

P					H	M	K	N				S
Acciai al carbonio	Acciai basso legati	Acciai legati & alto legati	Acciai temprati		Acciai INOX	Ghisa	Alluminio	Rame	Bronzo	CFRP		Titanio
~HB225	HB225~325	HRc30~45	HRc45~55	HRc55~								
⊙	⊙	⊙			○	○						

BROCAS METAL DURO



DIN
6537

MG

h6

m7

140°



3 x D

CODICE	Diam. punta D1	Diam. gambo D2	Lungh. elica L1	Lungh. totale L2	EURO	CODICE	Diam. punta D1	Diam. gambo D2	Lungh. elica L1	Lungh. totale L2	EURO
TiAIN						TiAIN					
DH406030	3.0	6	20	62	25,50	DH406057	5.7	6	28	66	26,05
DH406031	3.1	6	20	62	26,05	DH406058	5.8	6	28	66	25,50
DH406032	3.2	6	20	62	25,50	DH406059	5.9	6	28	66	26,05
DH406033	3.3	6	20	62	25,50	DH406060	6.0	6	28	66	25,50
DH406034	3.4	6	20	62	26,05	DH406061	6.1	8	34	79	34,61
DH406035	3.5	6	20	62	25,50	DH406062	6.2	8	34	79	34,61
DH406036	3.6	6	20	62	26,05	DH406063	6.3	8	34	79	35,40
DH406037	3.7	6	20	62	26,05	DH406064	6.4	8	34	79	35,40
DH406038	3.8	6	24	66	25,50	DH406065	6.5	8	34	79	34,61
DH406039	3.9	6	24	66	26,05	DH406066	6.6	8	34	79	34,61
DH406040	4.0	6	24	66	25,50	DH406067	6.7	8	34	79	35,40
DH406041	4.1	6	24	66	26,05	DH406068	6.8	8	34	79	34,61
DH406042	4.2	6	24	66	25,50	DH406069	6.9	8	34	79	35,40
DH406043	4.3	6	24	66	26,05	DH406070	7.0	8	34	79	34,61
DH406044	4.4	6	24	66	26,05	DH406071	7.1	8	41	79	34,61
DH406045	4.5	6	24	66	25,50	DH406072	7.2	8	41	79	35,40
DH406046	4.6	6	24	66	26,05	DH406073	7.3	8	41	79	35,40
DH406047	4.7	6	24	66	26,05	DH406074	7.4	8	41	79	34,61
DH406048	4.8	6	28	66	25,50	DH406075	7.5	8	41	79	34,61
DH406049	4.9	6	28	66	26,05	DH406076	7.6	8	41	79	35,40
DH406050	5.0	6	28	66	25,50	DH406077	7.7	8	41	79	35,40
DH406051	5.1	6	28	66	25,50	DH406078	7.8	8	41	79	34,61
DH406052	5.2	6	28	66	25,50	DH406079	7.9	8	41	79	35,40
DH406053	5.3	6	28	66	26,05	DH406080	8.0	8	41	79	34,61
DH406054	5.4	6	28	66	26,05	DH406081	8.1	10	47	89	39,66
DH406055	5.5	6	28	66	25,50	DH406082	8.2	10	47	89	39,66
DH406056	5.6	6	28	66	25,50	DH406083	8.3	10	47	89	39,66



BROCAS METAL DURO

CODICE	Diam. punta	Diam. gambo	Lungh. elica	Lungh. totale	EURO	CODICE	Diam. punta	Diam. gambo	Lungh. elica	Lungh. totale	EURO
TiAIN	D ₁	D ₂	L ₁	L ₂		TiAIN	D ₁	D ₂	L ₁	L ₂	
DH406084	8.4	10	47	89	39,66	DH406111	11.1	12	55	102	56,78
DH406085	8.5	10	47	89	38,80	DH406112	11.2	12	55	102	55,56
DH406086	8.6	10	47	89	38,80	DH406113	11.3	12	55	102	56,78
DH406087	8.7	10	47	89	39,66	DH406114	11.4	12	55	102	56,78
DH406088	8.8	10	47	89	39,66	DH406115	11.5	12	55	102	55,56
DH406089	8.9	10	47	89	39,66	DH406116	11.6	12	55	102	56,78
DH406090	9.0	10	47	89	38,80	DH406117	11.7	12	55	102	56,78
DH406091	9.1	10	47	89	39,66	DH406118	11.8	12	55	102	55,56
DH406092	9.2	10	47	89	39,66	DH406119	11.9	12	55	102	56,78
DH406093	9.3	10	47	89	38,80	DH406120	12.0	12	55	102	55,56
DH406094	9.4	10	47	89	39,66	DH406121	12.1	14	60	107	79,31
DH406095	9.5	10	47	89	38,80	DH406122	12.2	14	60	107	79,31
DH406096	9.6	10	47	89	39,66	DH406123	12.3	14	60	107	79,31
DH406097	9.7	10	47	89	39,66	DH406124	12.4	14	60	107	79,31
DH406098	9.8	10	47	89	38,80	DH406125	12.5	14	60	107	77,64
DH406099	9.9	10	47	89	39,66	DH406126	12.6	14	60	107	79,31
DH406100	10.0	10	47	89	38,80	DH406127	12.7	14	60	107	79,31
DH406101	10.1	12	55	102	56,78	DH406128	12.8	14	60	107	79,31
DH406102	10.2	12	55	102	55,56	DH406129	12.9	14	60	107	79,31
DH406103	10.3	12	55	102	55,56	DH406130	13.0	14	60	107	77,64
DH406104	10.4	12	55	102	56,78	DH406131	13.1	14	60	107	79,31
DH406105	10.5	12	55	102	55,56	DH406132	13.2	14	60	107	79,31
DH406106	10.6	12	55	102	56,78	DH406133	13.3	14	60	107	79,31
DH406107	10.7	12	55	102	56,78	DH406134	13.4	14	60	107	79,31
DH406108	10.8	12	55	102	55,56	DH406135	13.5	14	60	107	77,64
DH406109	10.9	12	55	102	56,78	DH406136	13.6	14	60	107	79,31
DH406110	11.0	12	55	102	55,56	DH406137	13.7	14	60	107	79,31



BROCAS METAL DURO

CODICE	Diam. punta D1	Diam. gambo D2	Lungh. elica L1	Lungh. totale L2	EURO	CODICE	Diam. punta D1	Diam. gambo D2	Lungh. elica L1	Lungh. totale L2	EURO
TiAIN	D1	D2	L1	L2		TiAIN	D1	D2	L1	L2	
DH406138	13.8	14	60	107	79,31	DH406165	16.5	18	73	123	152,22
DH406139	13.9	14	60	107	79,31	DH406166	16.6	18	73	123	155,56
DH406140	14.0	14	60	107	77,64	DH406167	16.7	18	73	123	155,56
DH406141	14.1	16	65	115	96,79	DH406168	16.8	18	73	123	155,56
DH406142	14.2	16	65	115	96,79	DH406169	16.9	18	73	123	155,56
DH406143	14.3	16	65	115	96,79	DH406170	17.0	18	73	123	152,22
DH406144	14.4	16	65	115	96,79	DH406171	17.1	18	73	123	155,56
DH406145	14.5	16	65	115	94,71	DH406172	17.2	18	73	123	155,56
DH406146	14.6	16	65	115	96,79	DH406173	17.3	18	73	123	155,56
DH406147	14.7	16	65	115	96,79	DH406174	17.4	18	73	123	155,56
DH406148	14.8	16	65	115	96,79	DH406175	17.5	18	73	123	152,22
DH406149	14.9	16	65	115	96,79	DH406176	17.6	18	73	123	155,56
DH406150	15.0	16	65	115	94,71	DH406177	17.7	18	73	123	155,56
DH406151	15.1	16	65	115	96,79	DH406178	17.8	18	73	123	155,56
DH406152	15.2	16	65	115	96,79	DH406179	17.9	18	73	123	155,56
DH406153	15.3	16	65	115	96,79	DH406180	18.0	18	73	123	152,22
DH406154	15.4	16	65	115	96,79	DH406181	18.1	20	79	131	169,90
DH406155	15.5	16	65	115	94,71	DH406182	18.2	20	79	131	169,90
DH406156	15.6	16	65	115	96,79	DH406183	18.3	20	79	131	169,90
DH406157	15.7	16	65	115	96,79	DH406184	18.4	20	79	131	169,90
DH406158	15.8	16	65	115	96,79	DH406185	18.5	20	79	131	166,23
DH406159	15.9	16	65	115	96,79	DH406186	18.6	20	79	131	169,90
DH406160	16.0	16	65	115	94,71	DH406187	18.7	20	79	131	169,90
DH406161	16.1	18	73	123	155,56	DH406188	18.8	20	79	131	169,90
DH406162	16.2	18	73	123	155,56	DH406189	18.9	20	79	131	169,90
DH406163	16.3	18	73	123	155,56	DH406190	19.0	20	79	131	166,23
DH406164	16.4	18	73	123	155,56	DH406191	19.1	20	79	131	169,90

CODICE	Diam. punta D1	Diam. gambo D2	Lungh. elica L1	Lungh. totale L2	EURO
TiAIN	D1	D2	L1	L2	
DH406192	19.2	20	79	131	169,90
DH406193	19.3	20	79	131	169,90
DH406194	19.4	20	79	131	169,90
DH406195	19.5	20	79	131	166,23
DH406196	19.6	20	79	131	169,90
DH406197	19.7	20	79	131	169,90
DH406198	19.8	20	79	131	169,90
DH406199	19.9	20	79	131	169,90
DH406200	20.0	20	79	131	166,23

◎ : Specifico ○ : Adatto

P					H	M	K	N				S
Acciai al carbonio	Acciai basso legati	Acciai legati & alto legati	Acciai temprati		Acciai INOX	Ghisa	Alluminio	Rame	Bronzo	CFRP		Titanio
~HB225	HB225~325	HRc30~45	HRc45~55	HRc55~								
○	○	○			○	○						

Email:info.workfer@gmail.com

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BROCAS METAL DURO



DIN
6537

MG

h6

m7

140°

5 x D

CODICE	Diam. punta D1	Diam. gambo D2	Lungh. elica L1	Lungh. totale L2	EURO	CODICE	Diam. punta D1	Diam. gambo D2	Lungh. elica L1	Lungh. totale L2	EURO
TiAIN						TiAIN					
DH408010	1.0	3	8	55	28,93	DH408036	3.6	6	28	66	33,45
DH408011	1.1	3	12	55	29,57	DH408037	3.7	6	28	66	32,69
DH408012	1.2	3	12	55	28,93	DH408038	3.8	6	36	74	32,69
DH408013	1.3	3	12	55	29,57	DH408039	3.9	6	36	74	33,45
DH408014	1.4	3	12	55	29,57	DH408040	4.0	6	36	74	32,69
DH408015	1.5	3	16	55	28,93	DH408041	4.1	6	36	74	33,45
DH408016	1.6	3	16	55	28,93	DH408042	4.2	6	36	74	32,69
DH408017	1.7	3	16	55	29,57	DH408043	4.3	6	36	74	32,69
DH408018	1.8	3	16	55	28,93	DH408044	4.4	6	36	74	33,45
DH408019	1.9	3	16	55	29,57	DH408045	4.5	6	36	74	32,69
DH408020	2.0	4	21	57	28,93	DH408046	4.6	6	36	74	33,45
DH408021	2.1	4	21	57	28,93	DH408047	4.7	6	36	74	32,69
DH408022	2.2	4	21	57	28,93	DH408048	4.8	6	44	82	32,69
DH408023	2.3	4	21	57	29,57	DH408049	4.9	6	44	82	33,45
DH408024	2.4	4	21	57	29,57	DH408050	5.0	6	44	82	32,69
DH408025	2.5	4	21	57	28,93	DH408051	5.1	6	44	82	32,69
DH408026	2.6	4	21	57	28,93	DH408052	5.2	6	44	82	32,69
DH408027	2.7	4	21	57	29,57	DH408053	5.3	6	44	82	33,45
DH408028	2.8	4	21	57	28,93	DH408054	5.4	6	44	82	33,45
DH408029	2.9	4	21	57	29,57	DH408055	5.5	6	44	82	32,69
DH408030	3.0	6	28	66	32,69	DH408056	5.6	6	44	82	32,69
DH408031	3.1	6	28	66	33,45	DH408057	5.7	6	44	82	33,45
DH408032	3.2	6	28	66	32,69	DH408058	5.8	6	44	82	32,69
DH408033	3.3	6	28	66	32,69	DH408059	5.9	6	44	82	33,45
DH408034	3.4	6	28	66	32,69	DH408060	6.0	6	44	82	32,69
DH408035	3.5	6	28	66	32,69	DH408061	6.1	8	53	91	36,18



BROCAS METAL DURO

CODICE	Diam. punta D1	Diam. gambo D2	Lungh. elica L1	Lungh. totale L2	EURO	CODICE	Diam. punta D1	Diam. gambo D2	Lungh. elica L1	Lungh. totale L2	EURO
TAIIN	D1	D2	L1	L2		TAIIN	D1	D2	L1	L2	
DH408062	6.2	8	53	91	36,18	DH408088	8.8	10	61	103	43,04
DH408063	6.3	8	53	91	36,96	DH408089	8.9	10	61	103	43,98
DH408064	6.4	8	53	91	36,18	DH408090	9.0	10	61	103	43,04
DH408065	6.5	8	53	91	36,18	DH408091	9.1	10	61	103	43,98
DH408066	6.6	8	53	91	36,96	DH408092	9.2	10	61	103	43,04
DH408067	6.7	8	53	91	36,96	DH408093	9.3	10	61	103	43,04
DH408068	6.8	8	53	91	36,18	DH408094	9.4	10	61	103	43,98
DH408069	6.9	8	53	91	36,96	DH408095	9.5	10	61	103	43,04
DH408070	7.0	8	53	91	36,18	DH408096	9.6	10	61	103	43,98
DH408071	7.1	8	53	91	36,96	DH408097	9.7	10	61	103	43,98
DH408072	7.2	8	53	91	36,96	DH408098	9.8	10	61	103	43,04
DH408073	7.3	8	53	91	36,96	DH408099	9.9	10	61	103	43,98
DH408074	7.4	8	53	91	36,18	DH408100	10.0	10	61	103	43,04
DH408075	7.5	8	53	91	36,18	DH408101	10.1	12	71	118	61,80
DH408076	7.6	8	53	91	36,96	DH408102	10.2	12	71	118	60,46
DH408077	7.7	8	53	91	36,96	DH408103	10.3	12	71	118	61,80
DH408078	7.8	8	53	91	36,18	DH408104	10.4	12	71	118	61,80
DH408079	7.9	8	53	91	36,96	DH408105	10.5	12	71	118	60,46
DH408080	8.0	8	53	91	36,18	DH408106	10.6	12	71	118	61,80
DH408081	8.1	10	61	103	43,98	DH408107	10.7	12	71	118	61,80
DH408082	8.2	10	61	103	43,04	DH408108	10.8	12	71	118	60,46
DH408083	8.3	10	61	103	43,98	DH408109	10.9	12	71	118	61,80
DH408084	8.4	10	61	103	43,98	DH408110	11.0	12	71	118	60,46
DH408085	8.5	10	61	103	43,04	DH408111	11.1	12	71	118	60,46
DH408086	8.6	10	61	103	43,98	DH408112	11.2	12	71	118	60,46
DH408087	8.7	10	61	103	43,04	DH408113	11.3	12	71	118	61,80

BROCAS METAL DURO



DIN
6537

MG

h6

m7

140°



5 x D

CODICE	Diam. punta D1	Diam. gambo D2	Lungh. elica L1	Lungh. totale L2	EURO	CODICE	Diam. punta D1	Diam. gambo D2	Lungh. elica L1	Lungh. totale L2	EURO
TiAIN						TiAIN					
DH408114	11.4	12	71	118	61,80	DH408140	14.0	14	77	133	81,40
DH408115	11.5	12	71	118	60,46	DH408141	14.1	16	83	133	109,98
DH408116	11.6	12	71	118	61,80	DH408142	14.2	16	83	133	109,98
DH408117	11.7	12	71	118	61,80	DH408143	14.3	16	83	133	109,98
DH408118	11.8	12	71	118	60,46	DH408144	14.4	16	83	133	109,98
DH408119	11.9	12	71	118	61,80	DH408145	14.5	16	83	133	107,62
DH408120	12.0	12	71	118	60,46	DH408146	14.6	16	83	133	109,98
DH408121	12.1	14	77	124	83,16	DH408147	14.7	16	83	133	109,98
DH408122	12.2	14	77	124	83,16	DH408148	14.8	16	83	133	109,98
DH408123	12.3	14	77	124	83,16	DH408149	14.9	16	83	133	109,98
DH408124	12.4	14	77	124	83,16	DH408150	15.0	16	83	133	107,62
DH408125	12.5	14	77	124	81,40	DH408151	15.1	16	83	133	109,98
DH408126	12.6	14	77	124	83,16	DH408152	15.2	16	83	133	109,98
DH408127	12.7	14	77	124	83,16	DH408153	15.3	16	83	143	109,98
DH408128	12.8	14	77	124	83,16	DH408154	15.4	16	83	143	109,98
DH408129	12.9	14	77	124	83,16	DH408155	15.5	16	83	143	107,62
DH408130	13.0	14	77	124	81,40	DH408156	15.6	16	83	143	109,98
DH408131	13.1	14	77	124	83,16	DH408157	15.7	16	83	143	109,98
DH408132	13.2	14	77	124	83,16	DH408158	15.8	16	83	143	109,98
DH408133	13.3	14	77	124	83,16	DH408159	15.9	16	83	143	109,98
DH408134	13.4	14	77	124	83,16	DH408160	16.0	16	83	143	107,62
DH408135	13.5	14	77	124	81,40	DH408161	16.1	18	93	143	164,45
DH408136	13.6	14	77	124	83,16	DH408162	16.2	18	93	143	164,45
DH408137	13.7	14	77	133	83,16	DH408163	16.3	18	93	143	164,45
DH408138	13.8	14	77	133	83,16	DH408164	16.4	18	93	143	164,45
DH408139	13.9	14	77	133	83,16	DH408165	16.5	18	93	143	160,93



BROCAS METAL DURO

CODICE	Diam. punta	Diam. gambo	Lungh. elica	Lungh. totale	EURO	CODICE	Diam. punta	Diam. gambo	Lungh. elica	Lungh. totale	EURO
TiAIN	D1	D2	L1	L2		TiAIN	D1	D2	L1	L2	
DH408166	16.6	18	93	143	164,45	DH408191	19.1	20	101	153	188,28
DH408167	16.7	18	93	143	164,45	DH408192	19.2	20	101	153	188,28
DH408168	16.8	18	93	143	164,45	DH408193	19.3	20	101	153	188,28
DH408169	16.9	18	93	143	164,45	DH408194	19.4	20	101	153	188,28
DH408170	17.0	18	93	143	160,93	DH408195	19.5	20	101	153	184,27
DH408171	17.1	18	93	143	164,45	DH408196	19.6	20	101	153	188,28
DH408172	17.2	18	93	143	164,45	DH408197	19.7	20	101	153	188,28
DH408173	17.3	18	93	143	164,45	DH408198	19.8	20	101	153	188,28
DH408174	17.4	18	93	143	164,45	DH408199	19.9	20	101	153	188,28
DH408175	17.5	18	93	143	160,93	DH408200	20.0	20	101	153	184,27
DH408176	17.6	18	93	143	164,45						
DH408177	17.7	18	93	143	164,45						
DH408178	17.8	18	93	143	164,45						
DH408179	17.9	18	93	143	164,45						
DH408180	18.0	18	93	143	160,93						
DH408181	18.1	20	101	153	188,28						
DH408182	18.2	20	101	153	188,28						
DH408183	18.3	20	101	153	188,28						
DH408184	18.4	20	101	153	188,28						
DH408185	18.5	20	101	153	184,27						
DH408186	18.6	20	101	153	188,28						
DH408187	18.7	20	101	153	188,28						
DH408188	18.8	20	101	153	188,28						
DH408189	18.9	20	101	153	188,28						
DH408190	19.0	20	101	153	184,27						



BROCAS METAL DURO



DIN
6537

MG

h6

m7

140°



8 x D

CODICE	Diam. punta	Diam. gambo	Lungh. elica	Lungh. totale	EURO	CODICE	Diam. punta	Diam. gambo	Lungh. elica	Lungh. totale	EURO
TiAIN	D1	D2	L1	L2		TiAIN	D1	D2	L1	L2	
DH421030	3.0	6	34	72	68,80	DH421055	5.5	6	57	95	68,80
DH421031	3.1	6	34	72	70,37	DH421056	5.6	6	57	95	70,37
DH421032	3.2	6	34	72	68,80	DH421057	5.7	6	57	95	70,37
DH421033	3.3	6	34	72	68,80	DH421058	5.8	6	57	95	68,80
DH421034	3.4	6	34	72	70,37	DH421059	5.9	6	57	95	70,37
DH421035	3.5	6	34	72	68,80	DH421060	6.0	6	57	95	68,80
DH421036	3.6	6	34	72	70,37	DH421061	6.1	8	76	114	76,61
DH421037	3.7	6	34	72	68,80	DH421062	6.2	8	76	114	76,61
DH421038	3.8	6	43	81	70,37	DH421063	6.3	8	76	114	76,61
DH421039	3.9	6	43	81	70,37	DH421064	6.4	8	76	114	76,61
DH421040	4.0	6	43	81	68,80	DH421065	6.5	8	76	114	74,95
DH421041	4.1	6	43	81	70,37	DH421066	6.6	8	76	114	74,95
DH421042	4.2	6	43	81	68,80	DH421067	6.7	8	76	114	76,61
DH421043	4.3	6	43	81	70,37	DH421068	6.8	8	76	114	74,95
DH421044	4.4	6	43	81	70,37	DH421069	6.9	8	76	114	76,61
DH421045	4.5	6	43	81	68,80	DH421070	7.0	8	76	114	74,95
DH421046	4.6	6	43	81	68,80	DH421071	7.1	8	76	114	76,61
DH421047	4.7	6	43	81	70,37	DH421072	7.2	8	76	114	76,61
DH421048	4.8	6	57	95	68,80	DH421073	7.3	8	76	114	76,61
DH421049	4.9	6	57	95	70,37	DH421074	7.4	8	76	114	74,95
DH421050	5.0	6	57	95	68,80	DH421075	7.5	8	76	114	74,95
DH421051	5.1	6	57	95	68,80	DH421076	7.6	8	76	114	76,61
DH421052	5.2	6	57	95	68,80	DH421077	7.7	8	76	114	74,95
DH421053	5.3	6	57	95	70,37	DH421078	7.8	8	76	114	74,95
DH421054	5.4	6	57	95	70,37	DH421079	7.9	8	76	114	76,61



BROCAS METAL DURO

CODICE	Diam. punta D1	Diam. gambo D2	Lungh. elica L1	Lungh. totale L2	EURO	CODICE	Diam. punta D1	Diam. gambo D2	Lungh. elica L1	Lungh. totale L2	EURO
TiAIN						TiAIN					
DH421080	8.0	8	76	114	74,95	DH421103	10.3	12	114	162	136,71
DH421081	8.1	10	95	142	101,47	DH421104	10.4	12	114	162	136,71
DH421082	8.2	10	95	142	101,47	DH421105	10.5	12	114	162	133,74
DH421083	8.3	10	95	142	103,69	DH421106	10.6	12	114	162	136,71
DH421084	8.4	10	95	142	103,69	DH421107	10.7	12	114	162	136,71
DH421085	8.5	10	95	142	101,47	DH421108	10.8	12	114	162	133,74
DH421086	8.6	10	95	142	101,47	DH421109	10.9	12	114	162	136,71
DH421087	8.7	10	95	142	101,47	DH421110	11.0	12	114	162	133,74
DH421088	8.8	10	95	142	101,47	DH421111	11.1	12	114	162	136,71
DH421089	8.9	10	95	142	103,69	DH421112	11.2	12	114	162	136,71
DH421090	9.0	10	95	142	101,47	DH421113	11.3	12	114	162	136,71
DH421091	9.1	10	95	142	103,69	DH421114	11.4	12	114	162	136,71
DH421092	9.2	10	95	142	103,69	DH421115	11.5	12	114	162	133,74
DH421093	9.3	10	95	142	103,69	DH421116	11.6	12	114	162	136,71
DH421094	9.4	10	95	142	103,69	DH421117	11.7	12	114	162	136,71
DH421095	9.5	10	95	142	101,47	DH421118	11.8	12	114	162	133,74
DH421096	9.6	10	95	142	103,69	DH421119	11.9	12	114	162	136,71
DH421097	9.7	10	95	142	103,69	DH421120	12.0	12	114	162	133,74
DH421098	9.8	10	95	142	101,47	DH421125	12.5	14	133	178	156,68
DH421099	9.9	10	95	142	103,69	DH421130	13.0	14	133	178	156,68
DH421100	10.0	10	95	142	101,47	DH421135	13.5	14	133	178	156,68
DH421101	10.1	12	114	162	136,71	DH421140	14.0	14	133	178	156,68
DH421102	10.2	12	114	162	133,74						

BROCAS METAL DURO



INOX with COOLANT HOLES

3 x D

CODICE	Diam. punta D ₁	Diam. gambo D ₂	Lungh. elica L ₁	Lungh. totale L ₂	EURO
TiAIN	D ₁	D ₂	L ₁	L ₂	
DH451030	3.0	6	20	62	30,01
DH451031	3.1	6	20	62	30,01
DH451032	3.2	6	20	62	30,01
DH451033	3.3	6	20	62	30,01
DH451034	3.4	6	20	62	30,01
DH451035	3.5	6	20	62	30,01
DH451036	3.6	6	20	62	30,01
DH451037	3.7	6	20	62	30,01
DH451038	3.8	6	24	66	30,01
DH451039	3.9	6	24	66	30,01
DH451040	4.0	6	24	66	30,01
DH451041	4.1	6	24	66	30,01
DH451042	4.2	6	24	66	30,01
DH451043	4.3	6	24	66	30,01
DH451044	4.4	6	24	66	30,01
DH451045	4.5	6	24	66	30,01
DH451046	4.6	6	24	66	30,01
DH451047	4.7	6	24	66	30,01
DH451048	4.8	6	28	66	30,01
DH451049	4.9	6	28	66	30,01

CODICE	Diam. punta D ₁	Diam. gambo D ₂	Lungh. elica L ₁	Lungh. totale L ₂	EURO
TiAIN	D ₁	D ₂	L ₁	L ₂	
DH451050	5.0	6	28	66	30,01
DH451051	5.1	6	28	66	30,01
DH451052	5.2	6	28	66	30,01
DH451053	5.3	6	28	66	30,01
DH451054	5.4	6	28	66	30,01
DH451055	5.5	6	28	66	30,01
DH451056	5.6	6	28	66	30,01
DH451057	5.7	6	28	66	30,01
DH451058	5.8	6	28	66	30,01
DH451059	5.9	6	28	66	30,01
DH451060	6.0	6	28	66	30,01
DH451061	6.1	8	34	79	40,75
DH451062	6.2	8	34	79	40,75
DH451063	6.3	8	34	79	40,75
DH451064	6.4	8	34	79	40,75
DH451065	6.5	8	34	79	40,75
DH451066	6.6	8	34	79	40,75
DH451067	6.7	8	34	79	40,75
DH451068	6.8	8	34	79	40,75
DH451069	6.9	8	34	79	40,75

CODICE	Diam. punta D ₁	Diam. gambo D ₂	Lungh. elica L ₁	Lungh. totale L ₂	EURO
TiAIN	D ₁	D ₂	L ₁	L ₂	
DH451070	7.0	8	34	79	40,75
DH451071	7.1	8	41	79	40,75
DH451072	7.2	8	41	79	40,75
DH451073	7.3	8	41	79	40,75
DH451074	7.4	8	41	79	40,75
DH451075	7.5	8	41	79	40,75
DH451076	7.6	8	41	79	40,75
DH451077	7.7	8	41	79	40,75
DH451078	7.8	8	41	79	40,75
DH451079	7.9	8	41	79	40,75
DH451080	8.0	8	41	79	40,75
DH451081	8.1	10	47	89	45,65
DH451082	8.2	10	47	89	45,65
DH451083	8.3	10	47	89	45,65
DH451084	8.4	10	47	89	45,65
DH451085	8.5	10	47	89	45,65
DH451086	8.6	10	47	89	45,65
DH451087	8.7	10	47	89	45,65
DH451088	8.8	10	47	89	45,65
DH451089	8.9	10	47	89	45,65

CODICE	Diam. punta D ₁	Diam. gambo D ₂	Lungh. elica L ₁	Lungh. totale L ₂	EURO
TiAIN	D ₁	D ₂	L ₁	L ₂	
DH451090	9.0	10	47	89	45,65
DH451091	9.1	10	47	89	45,65
DH451092	9.2	10	47	89	45,65
DH451093	9.3	10	47	89	45,65
DH451094	9.4	10	47	89	45,65
DH451095	9.5	10	47	89	45,65
DH451096	9.6	10	47	89	45,65
DH451097	9.7	10	47	89	45,65
DH451098	9.8	10	47	89	45,65
DH451099	9.9	10	47	89	45,65
DH451100	10.0	10	47	89	45,65
DH451101	10.1	12	55	102	65,38
DH451102	10.2	12	55	102	65,38
DH451103	10.3	12	55	102	65,38
DH451104	10.4	12	55	102	65,38
DH451105	10.5	12	55	102	65,38
DH451106	10.6	12	55	102	65,38
DH451107	10.7	12	55	102	65,38
DH451108	10.8	12	55	102	65,38
DH451109	10.9	12	55	102	65,38

BROCAS METAL DURO

CODICE	Diam. punta D ₁	Diam. gambo D ₂	Lungh. elica L ₁	Lungh. totale L ₂	EURO
TiAIN					
DH451110	11.0	12	55	102	65,38
DH451111	11.1	12	55	102	65,38
DH451112	11.2	12	55	102	65,38
DH451113	11.3	12	55	102	65,38
DH451114	11.4	12	55	102	65,38
DH451115	11.5	12	55	102	65,38
DH451116	11.6	12	55	102	65,38
DH451117	11.7	12	55	102	65,38
DH451118	11.8	12	55	102	65,38
DH451119	11.9	12	55	102	65,38
DH451120	12.0	12	55	102	65,38
DH451125	12.5	14	60	107	91,32
DH451130	13.0	14	60	107	91,32
DH451135	13.5	14	60	107	91,32

CODICE	Diam. punta D ₁	Diam. gambo D ₂	Lungh. elica L ₁	Lungh. totale L ₂	EURO
TiAIN					
DH451140	14.0	14	60	107	91,32
DH451145	14.5	16	65	115	111,43
DH451150	15.0	16	65	115	111,43
DH451155	15.5	16	65	115	111,43
DH451160	16.0	16	65	115	111,43
DH451165	16.5	18	73	123	179,11
DH451170	17.0	18	73	123	179,11
DH451175	17.5	18	73	123	179,11
DH451180	18.0	18	73	123	179,11
DH451185	18.5	20	79	131	195,64
DH451190	19.0	20	79	131	195,64
DH451195	19.5	20	79	131	195,64
DH451200	20.0	20	79	131	195,64



INOX with COOLANT HOLES

5 x D

CODICE	Diam. punta D ₁	Diam. gambo D ₂	Lungh. elica L ₁	Lungh. totale L ₂	EURO
TiAIN					
DH452010	1.0	3	8	55	33,32
DH452011	1.1	3	12	55	34,07
DH452012	1.2	3	12	55	33,32
DH452013	1.3	3	12	55	34,07
DH452014	1.4	3	12	55	34,07
DH452015	1.5	3	16	55	33,32
DH452016	1.6	3	16	55	33,32
DH452017	1.7	3	16	55	34,07
DH452018	1.8	3	16	55	33,32
DH452019	1.9	3	16	55	34,07
DH452020	2.0	4	21	57	33,32
DH452021	2.1	4	21	57	34,07
DH452022	2.2	4	21	57	33,32
DH452023	2.3	4	21	57	34,07
DH452024	2.4	4	21	57	34,07
DH452025	2.5	4	21	57	33,32
DH452026	2.6	4	21	57	34,07
DH452027	2.7	4	21	57	34,07
DH452028	2.8	4	21	57	34,07
DH452029	2.9	4	21	57	34,07
DH452030	3.0	6	28	66	37,66
DH452031	3.1	6	28	66	38,50
DH452032	3.2	6	28	66	37,66
DH452033	3.3	6	28	66	37,66
DH452034	3.4	6	28	66	38,50

CODICE	Diam. punta D ₁	Diam. gambo D ₂	Lungh. elica L ₁	Lungh. totale L ₂	EURO
TiAIN					
DH452035	3.5	6	28	66	37,66
DH452036	3.6	6	28	66	38,50
DH452037	3.7	6	28	66	37,66
DH452038	3.8	6	36	74	37,66
DH452039	3.9	6	36	74	38,50
DH452040	4.0	6	36	74	37,66
DH452041	4.1	6	36	74	38,50
DH452042	4.2	6	36	74	37,66
DH452043	4.3	6	36	74	37,66
DH452044	4.4	6	36	74	38,50
DH452045	4.5	6	36	74	37,66
DH452046	4.6	6	36	74	38,50
DH452047	4.7	6	36	74	38,50
DH452048	4.8	6	44	82	37,66
DH452049	4.9	6	44	82	38,50
DH452050	5.0	6	44	82	37,66
DH452051	5.1	6	44	82	37,66
DH452052	5.2	6	44	82	37,66
DH452053	5.3	6	44	82	38,50
DH452054	5.4	6	44	82	38,50
DH452055	5.5	6	44	82	37,66
DH452056	5.6	6	44	82	37,66
DH452057	5.7	6	44	82	38,50
DH452058	5.8	6	44	82	37,66
DH452059	5.9	6	44	82	38,50



BROCAS METAL DURO

CODICE	Diam. punta	Diam. gambo	Lungh. elica	Lungh. totale	EURO	CODICE	Diam. punta	Diam. gambo	Lungh. elica	Lungh. totale	EURO
TiAIN	D1	D2	L1	L2		TiAIN	D1	D2	L1	L2	
DH452060	6.0	6	44	82	37,66	DH452085	8.5	10	61	103	49,56
DH452061	6.1	8	53	91	41,66	DH452086	8.6	10	61	103	50,64
DH452062	6.2	8	53	91	41,66	DH452087	8.7	10	61	103	49,56
DH452063	6.3	8	53	91	42,53	DH452088	8.8	10	61	103	49,56
DH452064	6.4	8	53	91	42,53	DH452089	8.9	10	61	103	50,64
DH452065	6.5	8	53	91	41,66	DH452090	9.0	10	61	103	49,56
DH452066	6.6	8	53	91	42,53	DH452091	9.1	10	61	103	50,64
DH452067	6.7	8	53	91	42,53	DH452092	9.2	10	61	103	50,64
DH452068	6.8	8	53	91	41,66	DH452093	9.3	10	61	103	49,56
DH452069	6.9	8	53	91	42,53	DH452094	9.4	10	61	103	50,64
DH452070	7.0	8	53	91	41,66	DH452095	9.5	10	61	103	49,56
DH452071	7.1	8	53	91	41,66	DH452096	9.6	10	61	103	50,64
DH452072	7.2	8	53	91	42,53	DH452097	9.7	10	61	103	50,64
DH452073	7.3	8	53	91	42,53	DH452098	9.8	10	61	103	49,56
DH452074	7.4	8	53	91	41,66	DH452099	9.9	10	61	103	50,64
DH452075	7.5	8	53	91	41,66	DH452100	10.0	10	61	103	49,56
DH452076	7.6	8	53	91	42,53	DH452101	10.1	12	71	118	71,16
DH452077	7.7	8	53	91	42,53	DH452102	10.2	12	71	118	69,62
DH452078	7.8	8	53	91	41,66	DH452103	10.3	12	71	118	69,62
DH452079	7.9	8	53	91	42,53	DH452104	10.4	12	71	118	71,16
DH452080	8.0	8	53	91	41,66	DH452105	10.5	12	71	118	69,62
DH452081	8.1	10	61	103	50,64	DH452106	10.6	12	71	118	71,16
DH452082	8.2	10	61	103	49,56	DH452107	10.7	12	71	118	71,16
DH452083	8.3	10	61	103	50,64	DH452108	10.8	12	71	118	69,62
DH452084	8.4	10	61	103	50,64	DH452109	10.9	12	71	118	71,16

CODICE	Diam. punta	Diam. gambo	Lungh. elica	Lungh. totale	EURO	CODICE	Diam. punta	Diam. gambo	Lungh. elica	Lungh. totale	EURO
TiAIN	D1	D2	L1	L2		TiAIN	D1	D2	L1	L2	
DH452110	11.0	12	71	118	69,62	DH452140	14.0	14	77	124	93,71
DH452111	11.1	12	71	118	71,16	DH452145	14.5	16	83	133	123,94
DH452112	11.2	12	71	118	69,62	DH452150	15.0	16	83	133	123,94
DH452113	11.3	12	71	118	71,16	DH452155	15.5	16	83	133	123,94
DH452114	11.4	12	71	118	71,16	DH452160	16.0	16	83	133	123,94
DH452115	11.5	12	71	118	69,62	DH452165	16.5	18	93	143	185,32
DH452116	11.6	12	71	118	71,16	DH452170	17.0	18	93	143	185,32
DH452117	11.7	12	71	118	71,16	DH452175	17.5	18	93	143	185,32
DH452118	11.8	12	71	118	69,62	DH452180	18.0	18	93	143	185,32
DH452119	11.9	12	71	118	71,16	DH452185	18.5	20	101	153	212,16
DH452120	12.0	12	71	118	69,62	DH452190	19.0	20	101	153	212,16
DH452125	12.5	14	77	124	93,71	DH452195	19.5	20	101	153	212,16
DH452130	13.0	14	77	124	93,71	DH452200	20.0	20	101	153	212,16
DH452135	13.5	14	77	124	93,71						

BROCAS METAL DURO



INOX with COOLANT HOLES

8 x D

CODICE	Diam. punta D1	Diam. gambo D2	Lungh. elica L1	Lungh. totale L2	EURO	CODICE	Diam. punta D1	Diam. gambo D2	Lungh. elica L1	Lungh. totale L2	EURO
TiAIN						TiAIN					
DH453030	3.0	6	34	72	75,36	DH453057	5.7	6	57	95	75,36
DH453031	3.1	6	34	72	75,36	DH453058	5.8	6	57	95	75,36
DH453032	3.2	6	34	72	75,36	DH453059	5.9	6	57	95	75,36
DH453033	3.3	6	34	72	75,36	DH453060	6.0	6	57	95	75,36
DH453034	3.4	6	34	72	75,36	DH453061	6.1	8	76	114	82,04
DH453035	3.5	6	34	72	75,36	DH453062	6.2	8	76	114	82,04
DH453036	3.6	6	34	72	75,36	DH453063	6.3	8	76	114	82,04
DH453037	3.7	6	34	72	75,36	DH453064	6.4	8	76	114	82,04
DH453038	3.8	6	43	81	75,36	DH453065	6.5	8	76	114	82,04
DH453039	3.9	6	43	81	75,36	DH453066	6.6	8	76	114	82,04
DH453040	4.0	6	43	81	75,36	DH453067	6.7	8	76	114	82,04
DH453041	4.1	6	43	81	75,36	DH453068	6.8	8	76	114	82,04
DH453042	4.2	6	43	81	75,36	DH453069	6.9	8	76	114	82,04
DH453043	4.3	6	43	81	75,36	DH453070	7.0	8	76	114	82,04
DH453044	4.4	6	43	81	75,36	DH453071	7.1	8	76	114	82,04
DH453045	4.5	6	43	81	75,36	DH453072	7.2	8	76	114	82,04
DH453046	4.6	6	43	81	75,36	DH453073	7.3	8	76	114	82,04
DH453047	4.7	6	43	81	75,36	DH453074	7.4	8	76	114	82,04
DH453048	4.8	6	57	95	75,36	DH453075	7.5	8	76	114	82,04
DH453049	4.9	6	57	95	75,36	DH453076	7.6	8	76	114	82,04
DH453050	5.0	6	57	95	75,36	DH453077	7.7	8	76	114	82,04
DH453051	5.1	6	57	95	75,36	DH453078	7.8	8	76	114	82,04
DH453052	5.2	6	57	95	75,36	DH453079	7.9	8	76	114	82,04
DH453053	5.3	6	57	95	75,36	DH453080	8.0	8	76	114	82,04
DH453054	5.4	6	57	95	75,36	DH453081	8.1	10	95	142	111,05
DH453055	5.5	6	57	95	75,36	DH453082	8.2	10	95	142	111,05
DH453056	5.6	6	57	95	75,36	DH453083	8.3	10	95	142	111,05



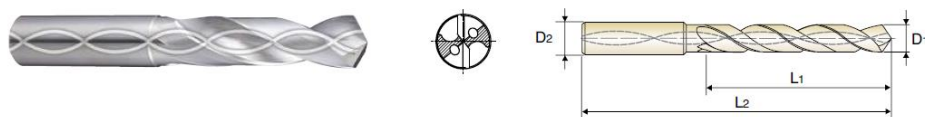
BROCCAS METAL DURO

CODICE	Diam. punta D1	Diam. gambo D2	Lungh. elica L1	Lungh. totale L2	EURO	CODICE	Diam. punta D1	Diam. gambo D2	Lungh. elica L1	Lungh. totale L2	EURO
TAIN	D1	D2	L1	L2		TAIN	D1	D2	L1	L2	
DH453084	8.4	10	95	142	111,05	DH453105	10.5	12	114	162	146,40
DH453085	8.5	10	95	142	111,05	DH453106	10.6	12	114	162	146,40
DH453086	8.6	10	95	142	111,05	DH453107	10.7	12	114	162	146,40
DH453087	8.7	10	95	142	111,05	DH453108	10.8	12	114	162	146,40
DH453088	8.8	10	95	142	111,05	DH453109	10.9	12	114	162	146,40
DH453089	8.9	10	95	142	111,05	DH453110	11.0	12	114	162	146,40
DH453090	9.0	10	95	142	111,05	DH453111	11.1	12	114	162	146,40
DH453091	9.1	10	95	142	111,05	DH453112	11.2	12	114	162	146,40
DH453092	9.2	10	95	142	111,05	DH453113	11.3	12	114	162	146,40
DH453093	9.3	10	95	142	111,05	DH453114	11.4	12	114	162	146,40
DH453094	9.4	10	95	142	111,05	DH453115	11.5	12	114	162	146,40
DH453095	9.5	10	95	142	111,05	DH453116	11.6	12	114	162	146,40
DH453096	9.6	10	95	142	111,05	DH453117	11.7	12	114	162	146,40
DH453097	9.7	10	95	142	111,05	DH453118	11.8	12	114	162	146,40
DH453098	9.8	10	95	142	111,05	DH453119	11.9	12	114	162	146,40
DH453099	9.9	10	95	142	111,05	DH453120	12.0	12	114	162	146,40
DH453100	10.0	10	95	142	111,05	DH453125	12.5	14	133	178	173,81
DH453101	10.1	12	114	162	146,40	DH453130	13.0	14	133	178	173,81
DH453102	10.2	12	114	162	146,40	DH453135	13.5	14	133	178	173,81
DH453103	10.3	12	114	162	146,40	DH453140	14.0	14	133	178	173,81
DH453104	10.4	12	114	162	146,40						

⊙ : Specifico ○ : Adatto

P					H	M	K	N				S
Acciai al carbonio	Acciai basso legati	Acciai legati & alto legati	Acciai temprati		Acciai INOX	Ghisa	Alluminio	Rame	Bronzo	CFRP	Titanio	
~HB225	HB225~325	HRC30~45	HRc45~55	HRc55~								
⊙	⊙	○			⊙		○				○	

BROCAS METAL DURO



ALU with COOLANT HOLES

3 x D

CODICE	Diam. punta D1	Diam. gambo D2	Lungh. elica L1	Lungh. totale L2	EURO	CODICE	Diam. punta D1	Diam. gambo D2	Lungh. elica L1	Lungh. totale L2	EURO
D5432030	3.0	6	20	62	34,93	D5432057	5.7	6	28	66	34,93
D5432031	3.1	6	20	62	34,93	D5432058	5.8	6	28	66	34,93
D5432032	3.2	6	20	62	34,93	D5432059	5.9	6	28	66	34,93
D5432033	3.3	6	20	62	34,93	D5432060	6.0	6	28	66	34,93
D5432034	3.4	6	20	62	34,93	D5432061	6.1	8	34	79	47,75
D5432035	3.5	6	20	62	34,93	D5432062	6.2	8	34	79	47,75
D5432036	3.6	6	20	62	34,93	D5432063	6.3	8	34	79	47,75
D5432037	3.7	6	20	62	34,93	D5432064	6.4	8	34	79	47,75
D5432038	3.8	6	24	66	34,93	D5432065	6.5	8	34	79	47,75
D5432039	3.9	6	24	66	34,93	D5432066	6.6	8	34	79	47,75
D5432040	4.0	6	24	66	34,93	D5432067	6.7	8	34	79	47,75
D5432041	4.1	6	24	66	34,93	D5432068	6.8	8	34	79	47,75
D5432042	4.2	6	24	66	34,93	D5432069	6.9	8	34	79	47,75
D5432043	4.3	6	24	66	34,93	D5432070	7.0	8	34	79	47,75
D5432044	4.4	6	24	66	34,93	D5432071	7.1	8	41	79	47,75
D5432045	4.5	6	24	66	34,93	D5432072	7.2	8	41	79	47,75
D5432046	4.6	6	24	66	34,93	D5432073	7.3	8	41	79	47,75
D5432047	4.7	6	24	66	34,93	D5432074	7.4	8	41	79	47,75
D5432048	4.8	6	28	66	34,93	D5432075	7.5	8	41	79	47,75
D5432049	4.9	6	28	66	34,93	D5432076	7.6	8	41	79	47,75
D5432050	5.0	6	28	66	34,93	D5432077	7.7	8	41	79	47,75
D5432051	5.1	6	28	66	34,93	D5432078	7.8	8	41	79	47,75
D5432052	5.2	6	28	66	34,93	D5432079	7.9	8	41	79	47,75
D5432053	5.3	6	28	66	34,93	D5432080	8.0	8	41	79	47,75
D5432054	5.4	6	28	66	34,93	D5432081	8.1	10	47	89	52,60
D5432055	5.5	6	28	66	34,93	D5432082	8.2	10	47	89	52,60
D5432056	5.6	6	28	66	34,93	D5432083	8.3	10	47	89	52,60



BROCAS METAL DURO

CODICE	Diam. punta D ₁	Diam. gambo D ₂	Lungh. elica L ₁	Lungh. totale L ₂	EURO	CODICE	Diam. punta D ₁	Diam. gambo D ₂	Lungh. elica L ₁	Lungh. totale L ₂	EURO
D5432084	8.4	10	47	89	52,60	D5432111	11.1	12	55	102	76,13
D5432085	8.5	10	47	89	52,60	D5432112	11.2	12	55	102	76,13
D5432086	8.6	10	47	89	52,60	D5432113	11.3	12	55	102	76,13
D5432087	8.7	10	47	89	52,60	D5432114	11.4	12	55	102	76,13
D5432088	8.8	10	47	89	52,60	D5432115	11.5	12	55	102	76,13
D5432089	8.9	10	47	89	52,60	D5432116	11.6	12	55	102	76,13
D5432090	9.0	10	47	89	52,60	D5432117	11.7	12	55	102	76,13
D5432091	9.1	10	47	89	52,60	D5432118	11.8	12	55	102	76,13
D5432092	9.2	10	47	89	52,60	D5432119	11.9	12	55	102	76,13
D5432093	9.3	10	47	89	52,60	D5432120	12.0	12	55	102	76,13
D5432094	9.4	10	47	89	52,60	D5432125	12.5	14	60	107	107,25
D5432095	9.5	10	47	89	52,60	D5432130	13.0	14	60	107	107,25
D5432096	9.6	10	47	89	52,60	D5432135	13.5	14	60	107	107,25
D5432097	9.7	10	47	89	52,60	D5432140	14.0	14	60	107	107,25
D5432098	9.8	10	47	89	52,60	D5432145	14.5	16	65	115	131,01
D5432099	9.9	10	47	89	52,60	D5432150	15.0	16	65	115	131,01
D5432100	10.0	10	47	89	52,60	D5432155	15.5	16	65	115	131,01
D5432101	10.1	12	55	102	76,13	D5432160	16.0	16	65	115	131,01
D5432102	10.2	12	55	102	76,13	D5432165	16.5	18	73	123	212,77
D5432103	10.3	12	55	102	76,13	D5432170	17.0	18	73	123	212,77
D5432104	10.4	12	55	102	76,13	D5432175	17.5	18	73	123	212,77
D5432105	10.5	12	55	102	76,13	D5432180	18.0	18	73	123	212,77
D5432106	10.6	12	55	102	76,13	D5432185	18.5	20	79	131	230,77
D5432107	10.7	12	55	102	76,13	D5432190	19.0	20	79	131	230,77
D5432108	10.8	12	55	102	76,13	D5432195	19.5	20	79	131	230,77
D5432109	10.9	12	55	102	76,13	D5432200	20.0	20	79	131	230,77
D5432110	11.0	12	55	102	76,13						

BROCAS METAL DURO



ALU with COOLANT HOLES

5 x D

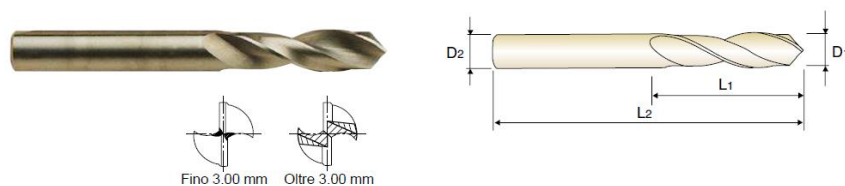
CODICE	Diam. punta D1	Diam. gambo D2	Lungh. elica L1	Lungh. totale L2	EURO	CODICE	Diam. punta D1	Diam. gambo D2	Lungh. elica L1	Lungh. totale L2	EURO
D5433030	3.0	6	28	66	45,22	D5433057	5.7	6	44	82	45,22
D5433031	3.1	6	28	66	45,22	D5433058	5.8	6	44	82	45,22
D5433032	3.2	6	28	66	45,22	D5433059	5.9	6	44	82	45,22
D5433033	3.3	6	28	66	45,22	D5433060	6.0	6	44	82	45,22
D5433034	3.4	6	28	66	45,22	D5433061	6.1	8	53	91	49,56
D5433035	3.5	6	28	66	45,22	D5433062	6.2	8	53	91	49,56
D5433036	3.6	6	28	66	45,22	D5433063	6.3	8	53	91	49,56
D5433037	3.7	6	28	66	45,22	D5433064	6.4	8	53	91	49,56
D5433038	3.8	6	36	74	45,22	D5433065	6.5	8	53	91	49,56
D5433039	3.9	6	36	74	45,22	D5433066	6.6	8	53	91	49,56
D5433040	4.0	6	36	74	45,22	D5433067	6.7	8	53	91	49,56
D5433041	4.1	6	36	74	45,22	D5433068	6.8	8	53	91	49,56
D5433042	4.2	6	36	74	45,22	D5433069	6.9	8	53	91	49,56
D5433043	4.3	6	36	74	45,22	D5433070	7.0	8	53	91	49,56
D5433044	4.4	6	36	74	45,22	D5433071	7.1	8	53	91	49,56
D5433045	4.5	6	36	74	45,22	D5433072	7.2	8	53	91	49,56
D5433046	4.6	6	36	74	45,22	D5433073	7.3	8	53	91	49,56
D5433047	4.7	6	36	74	45,22	D5433074	7.4	8	53	91	49,56
D5433048	4.8	6	44	82	45,22	D5433075	7.5	8	53	91	49,56
D5433049	4.9	6	44	82	45,22	D5433076	7.6	8	53	91	49,56
D5433050	5.0	6	44	82	45,22	D5433077	7.7	8	53	91	49,56
D5433051	5.1	6	44	82	45,22	D5433078	7.8	8	53	91	49,56
D5433052	5.2	6	44	82	45,22	D5433079	7.9	8	53	91	49,56
D5433053	5.3	6	44	82	45,22	D5433080	8.0	8	53	91	49,56
D5433054	5.4	6	44	82	45,22	D5433081	8.1	10	61	103	58,31
D5433055	5.5	6	44	82	45,22	D5433082	8.2	10	61	103	58,31
D5433056	5.6	6	44	82	45,22	D5433083	8.3	10	61	103	58,31



BROCAS METAL DURO

CODICE	Diam. punta D ₁	Diam. gambo D ₂	Lungh. elica L ₁	Lungh. totale L ₂	EURO	CODICE	Diam. punta D ₁	Diam. gambo D ₂	Lungh. elica L ₁	Lungh. totale L ₂	EURO
D5433084	8.4	10	61	103	58,31	D5433111	11.1	12	71	118	82,40
D5433085	8.5	10	61	103	58,31	D5433112	11.2	12	71	118	82,40
D5433086	8.6	10	61	103	58,31	D5433113	11.3	12	71	118	82,40
D5433087	8.7	10	61	103	58,31	D5433114	11.4	12	71	118	82,40
D5433088	8.8	10	61	103	58,31	D5433115	11.5	12	71	118	82,40
D5433089	8.9	10	61	103	58,31	D5433116	11.6	12	71	118	82,40
D5433090	9.0	10	61	103	58,31	D5433117	11.7	12	71	118	82,40
D5433091	9.1	10	61	103	58,31	D5433118	11.8	12	71	118	82,40
D5433092	9.2	10	61	103	58,31	D5433119	11.9	12	71	118	82,40
D5433093	9.3	10	61	103	58,31	D5433120	12.0	12	71	118	82,40
D5433094	9.4	10	61	103	58,31	D5433125	12.5	14	77	124	112,25
D5433095	9.5	10	61	103	58,31	D5433130	13.0	14	77	124	112,25
D5433096	9.6	10	61	103	58,31	D5433135	13.5	14	77	124	112,25
D5433097	9.7	10	61	103	58,31	D5433140	14.0	14	77	124	112,25
D5433098	9.8	10	61	103	58,31	D5433145	14.5	16	83	133	149,02
D5433099	9.9	10	61	103	58,31	D5433150	15.0	16	83	133	149,02
D5433100	10.0	10	61	103	58,31	D5433155	15.5	16	83	133	149,02
D5433101	10.1	12	71	118	82,40	D5433160	16.0	16	83	133	149,02
D5433102	10.2	12	71	118	82,40	D5433165	16.5	18	93	143	223,74
D5433103	10.3	12	71	118	82,40	D5433170	17.0	18	93	143	223,74
D5433104	10.4	12	71	118	82,40	D5433175	17.5	18	93	143	223,74
D5433105	10.5	12	71	118	82,40	D5433180	18.0	18	93	143	223,74
D5433106	10.6	12	71	118	82,40	D5433185	18.5	20	101	153	254,38
D5433107	10.7	12	71	118	82,40	D5433190	19.0	20	101	153	254,38
D5433108	10.8	12	71	118	82,40	D5433195	19.5	20	101	153	254,38
D5433109	10.9	12	71	118	82,40	D5433200	20.0	20	101	153	254,38
D5433110	11.0	12	71	118	82,40						

BROCCAS METAL DURO



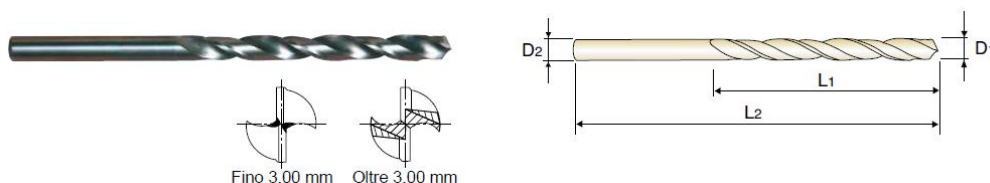
CODICE	Diam. punta D1	Lungh. elica L1	Lungh. totale L2	EURO	CODICE	Diam. punta D1	Lungh. elica L1	Lungh. totale L2	EURO
D5405010	1.0	6	26	3,05	D5405035	3.5	20	52	5,51
D5405011	1.1	7	28	3,05	D5405036	3.6	20	52	6,01
D5405012	1.2	8	30	3,05	D5405037	3.7	20	52	6,01
D5405013	1.3	8	30	3,05	D5405038	3.8	20	52	6,50
D5405014	1.4	9	32	3,05	D5405039	3.9	22	55	6,50
D5405015	1.5	9	32	3,05	D5405040	4.0	22	55	6,50
D5405016	1.6	10	34	3,05	D5405041	4.1	22	55	6,78
D5405017	1.7	10	34	3,05	D5405042	4.2	22	55	6,78
D5405018	1.8	11	36	3,05	D5405043	4.3	24	58	7,21
D5405019	1.9	11	36	3,05	D5405044	4.4	24	58	7,21
D5405020	2.0	12	38	3,39	D5405045	4.5	24	58	7,21
D5405021	2.1	12	38	3,39	D5405046	4.6	24	58	7,21
D5405022	2.2	13	40	3,39	D5405047	4.7	24	58	7,84
D5405023	2.3	13	40	3,39	D5405048	4.8	26	62	7,84
D5405024	2.4	14	43	3,39	D5405049	4.9	26	62	7,84
D5405025	2.5	14	43	3,39	D5405050	5.0	26	62	7,84
D5405026	2.6	14	43	3,39	D5405051	5.1	26	62	7,84
D5405027	2.7	16	46	4,61	D5405052	5.2	26	62	10,07
D5405028	2.8	16	46	4,61	D5405053	5.3	26	62	10,07
D5405029	2.9	16	46	4,61	D5405054	5.4	28	66	10,07
D5405030	3.0	16	46	4,61	D5405055	5.5	28	66	10,07
D5405031	3.1	18	49	5,13	D5405056	5.6	28	66	10,75
D5405032	3.2	18	49	5,13	D5405057	5.7	28	66	10,75
D5405033	3.3	18	49	5,13	D5405058	5.8	28	66	10,75
D5405034	3.4	20	52	5,51	D5405059	5.9	28	66	10,75



BROCAS METAL DURO

CODICE	Diam. punta D1	Lungh. elica L1	Lungh. totale L2	EURO	CODICE	Diam. punta D1	Lungh. elica L1	Lungh. totale L2	EURO
D5405060	6.0	28	66	10,75	D5405084	8.4	37	79	24,50
D5405061	6.1	31	70	13,14	D5405085	8.5	37	79	24,50
D5405062	6.2	31	70	13,14	D5405086	8.6	40	84	26,17
D5405063	6.3	31	70	13,14	D5405087	8.7	40	84	26,17
D5405064	6.4	31	70	13,14	D5405088	8.8	40	84	26,17
D5405065	6.5	31	70	13,14	D5405089	8.9	40	84	26,17
D5405066	6.6	31	70	14,20	D5405090	9.0	40	84	26,17
D5405067	6.7	31	70	14,20	D5405091	9.1	40	84	28,54
D5405068	6.8	34	74	14,20	D5405092	9.2	40	84	28,54
D5405069	6.9	34	74	14,20	D5405093	9.3	40	84	28,54
D5405070	7.0	34	74	14,20	D5405094	9.4	40	84	28,54
D5405071	7.1	34	74	14,59	D5405095	9.5	40	84	28,54
D5405072	7.2	34	74	14,59	D5405096	9.6	43	89	29,64
D5405073	7.3	34	74	14,59	D5405097	9.7	43	89	29,64
D5405074	7.4	34	74	14,59	D5405098	9.8	43	89	29,64
D5405075	7.5	34	74	14,59	D5405099	9.9	43	89	29,64
D5405076	7.6	37	79	16,53	D5405100	10.0	43	89	29,64
D5405077	7.7	37	79	16,53	D5405102	10.2	43	89	37,46
D5405078	7.8	37	79	16,53	D5405105	10.5	43	89	37,46
D5405079	7.9	37	79	16,53	D5405110	11.0	47	95	37,46
D5405080	8.0	37	79	16,53	D5405115	11.5	47	95	41,54
D5405081	8.1	37	79	24,50	D5405120	12.0	51	102	41,54
D5405082	8.2	37	79	24,50	D5405130	13.0	51	102	50,21
D5405083	8.3	37	79	24,50					

BROCCAS METAL DURO



Fino 3.00 mm Oltre 3.00 mm



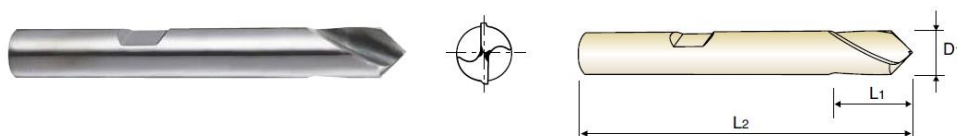
CODICE	Diam. punta D1	Lungh. elica L1	Lungh. totale L2	EURO	CODICE	Diam. punta D1	Lungh. elica L1	Lungh. totale L2	EURO
D5407010	1.0	12	34	3,41	D5407032	3.2	36	65	6,44
D5407011	1.1	14	36	3,41	D5407033	3.3	36	65	6,44
D5407012	1.2	16	38	3,41	D5407034	3.4	39	70	6,44
D5407013	1.3	16	38	3,41	D5407035	3.5	39	70	6,73
D5407014	1.4	18	40	3,41	D5407036	3.6	39	70	6,73
D5407015	1.5	18	40	3,41	D5407037	3.7	39	70	6,73
D5407016	1.6	20	43	3,41	D5407038	3.8	43	75	7,34
D5407017	1.7	20	43	3,41	D5407039	3.9	43	75	7,34
D5407018	1.8	22	46	3,41	D5407040	4.0	43	75	7,34
D5407019	1.9	22	46	3,41	D5407041	4.1	43	75	7,34
D5407020	2.0	24	49	3,82	D5407042	4.2	43	75	7,34
D5407021	2.1	24	49	3,82	D5407043	4.3	47	80	9,62
D5407022	2.2	27	53	3,82	D5407044	4.4	47	80	9,62
D5407023	2.3	27	53	3,82	D5407045	4.5	47	80	9,62
D5407024	2.4	30	57	3,82	D5407046	4.6	47	80	10,34
D5407025	2.5	30	57	3,82	D5407047	4.7	47	80	10,34
D5407026	2.6	30	57	3,82	D5407048	4.8	52	86	10,34
D5407027	2.7	33	61	5,13	D5407049	4.9	52	86	10,34
D5407028	2.8	33	61	5,13	D5407050	5.0	52	86	10,34
D5407029	2.9	33	61	5,13	D5407051	5.1	52	86	13,79
D5407030	3.0	33	61	5,13	D5407052	5.2	52	86	13,79
D5407031	3.1	36	65	6,44	D5407053	5.3	52	86	13,79

CODICE	Diam. punta D1	Lungh. elica L1	Lungh. totale L2	EURO	CODICE	Diam. punta D1	Lungh. elica L1	Lungh. totale L2	EURO
D5407054	5.4	57	93	13,79	D5407073	7.3	69	109	26,53
D5407055	5.5	57	93	13,79	D5407074	7.4	69	109	26,53
D5407056	5.6	57	93	13,79	D5407075	7.5	69	109	26,53
D5407057	5.7	57	93	13,79	D5407076	7.6	75	117	29,64
D5407058	5.8	57	93	13,79	D5407077	7.7	75	117	29,64
D5407059	5.9	57	93	13,79	D5407078	7.8	75	117	29,64
D5407060	6.0	57	93	13,79	D5407079	7.9	75	117	29,64
D5407061	6.1	63	101	21,56	D5407080	8.0	75	117	29,64
D5407062	6.2	63	101	21,56	D5407085	8.5	75	117	34,72
D5407063	6.3	63	101	21,56	D5407090	9.0	81	125	36,78
D5407064	6.4	63	101	21,56	D5407095	9.5	81	125	42,76
D5407065	6.5	63	101	21,56	D5407100	10.0	87	133	42,76
D5407066	6.6	63	101	25,35	D5407102	10.2	87	133	43,35
D5407067	6.7	63	101	25,35	D5407105	10.5	87	133	43,35
D5407068	6.8	69	109	25,35	D5407110	11.0	94	142	53,80
D5407069	6.9	69	109	25,35	D5407115	11.5	94	142	55,52
D5407070	7.0	69	109	25,35	D5407120	12.0	101	151	60,07
D5407071	7.1	69	109	26,53	D5407130	13.0	101	151	68,79
D5407072	7.2	69	109	26,53					

P					H	M	K	N				S
Acciai al carbonio ~HB225	Acciai basso legati HB225~325	Acciai legati & alto legati HRC30~45	Acciai temprati HRC45~55	HRC55~	Acciai INOX	Ghisa	Alluminio	Rame	Bronzo	CFRP	Titanio	
○	○				○	○	○				○	

○ : Specifico ○ : Adatto

BROCCAS METAL DURO



NC-Spotting drills 90° NC-Punte a centrare a 90°

CODICE	Diam. punta	Lungh. elica	Lungh. totale	EURO
	D1	L1	L2	
D5306060	6.0	13	50	19,51
D5306080	8.0	23	60	27,50
D5306100	10.0	24	70	39,08
D5306120	12.0	24	70	50,57
D5306160	16.0	29	75	93,19
D5306200	20.0	35	100	165,48

NC-Spotting drills 120° NC-Punte a centrare a 120°

Unità : mm

CODICE	Diam. punta	Lungh. elica	Lungh. totale	EURO
	D1	L1	L2	
D5307060	6.0	13	50	19,51
D5307080	8.0	23	60	27,50
D5307100	10.0	24	70	39,08
D5307120	12.0	24	70	50,57
D5307160	16.0	29	75	93,19
D5307200	20.0	35	100	165,48

⊙ : Specifico ○ : Adatto

P					H	M	K	N				S
Acciai al carbonio	Acciai basso legati	Acciai legati & alto legati	Acciai temprati		Acciai INOX	Ghisa	Alluminio	Rame	Bronzo	CFRP		Titanio
~HB225	HB225~325	HRc30~45	HRc45~55	HRc55~								
⊙	⊙	⊙			○	○	○					○