



programma di produzione

# PUNTE ELICOIDALI IN HSS TWIST DRILLS IN HSS



## Tipo N Type N

	DIN	SERIE SERIES	AFFILATURA POINT GRINDING	Ø mm	CODICE CODE
	1897	extra corta extra short	118°	1,0...13,0	CL 100
	338	corta short	118°	0,3...20,0	CL 104
	338	corta short	118°	Assortimenti in cassette metalliche Drill set in metal boxes	AS 104/1-2-3-4-5-6
	340	lunga long	118°	0,5...20,0	CL 200
	1869-1	extra lunga extra long	DIN 1412/C	2,0...13,0	CL 111-1
	1869-2	extra lunga extra long	DIN 1412/C	3,0...13,0	CL 111-2
	1869-3	extra lunga extra long	DIN 1412/C	3,5...13,0	CL 111-3
	345	normale normal	118°	5,0...80,0	CM 300
	341	lunga long	118°	8,0...30,0	CM 301
	1870-1	extra lunga extra long	118°	8,0...50,0	CM 304
	1870-2	extra lunga extra long	118°	8,0...50,0	CM 305

## Tipo N (punta doppia) Type N (Double End Twist Drill)

	DIN	SERIE SERIES	AFFILATURA POINT GRINDING	Ø mm	CODICE CODE
	Carmon Norm	extra corta extra short	118°	2,2...6,0	CL 150

## Tipo H Type H

	DIN	SERIE SERIES	AFFILATURA POINT GRINDING	Ø mm	CODICE CODE
	338	corta short	118°	1,5...13,0	CL 107

## Tipo W Type W

	DIN	SERIE SERIES	AFFILATURA POINT GRINDING	Ø mm	CODICE CODE
	338	corta short	118°	1,5...13,0	CL 108

# PUNTE ELICOIDALI IN HSS-Co TWIST DRILLS IN HSS-Co



## Tipo N Type N

	DIN	SERIE SERIES	AFFILATURA POINT GRINDING	Ø mm	CODICE CODE
	338	corta short	118°	0,3...13,0	CL 106 ●●
	338	corta short	118°	Assortimenti in cassette metalliche Drill set in metal boxes	AS 106/1-2-3-4-5-6
	345	normale normal	118°	8,0...30,0	CM 303 ●●

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## Tipo W(AR) Type W(AR)

	DIN	SERIE SERIES	AFFILATURA POINT GRINDING	Ø mm	CODICE CODE
	1897	extra corta extra short	DIN 1412/C	1,0...31,0	CL 101 ●●
	338	corta short	DIN 1412/C	2,0...20,0	CL 105 ●●

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## Tipo S Type S




	DIN	SERIE SERIES	AFFILATURA POINT GRINDING	Ø mm	CODICE CODE
	338	corta short	DIN 1412/C	2,0...13,0	CL 109 ●●
	340	lunga long	DIN 1412/C	2,0...13,0	CL 230 ●●
	1869-1	extra lunga extra long	DIN 1412/C	2,0...13,0	CL 110-1 ●●
	1869-2	extra lunga extra long	DIN 1412/C	3,0...13,0	CL 110-2 ●●
	1869-3	extra lunga extra long	DIN 1412/C	3,5...13,0	CL 110-3 ●●
	341	lunga long	DIN 1412/C	8,0...30,0	CM 302 ●●
	1870-1	extra lunga extra long	DIN 1412/C	8,0...31,0	CM 306 ●●
	1870-2	extra lunga extra long	DIN 1412/C	8,0...30,0	CM 307

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## PUNTE A CENTRARE IN HSS CENTRE DRILLS IN HSS



	DIN	ESECUZIONE EXECUTION	AFFILATURA POINT GRINDING	Ø mm	CODICE CODE
	333 A	A ( 60° )	118°	1,0...6,3	CL 910 ●
	333 R	R ( raggio )	118°	1,0...6,3	CL 920 ●
	333 B	B ( 60°-120° )	118°	1,0...6,3	CL 930 ●

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## PUNTE A CENTRARE PER MACCHINE A CONTROLLO NUMERICO IN HSS-Co NC SPOTTING DRILLS IN HSS-Co









	DIN	ANGOLO DI AFFILATURA POINT ANGLE	AFFILATURA POINT GRINDING	Ø mm	CODICE CODE
	Carmon Norm	120°	DIN 1412/A	6,0...20,0	CL 102 ●●
	Carmon Norm	90°	DIN 1412/A	6,0...20,0	CL 103 ●●

● **BALINIT® A (TiN)** ● **BALINIT® HARDLUBE**

## PUNTE ELICOIDALI A GRADINO CON ELICHE INDIPENDENTI IN HSS SUBLAND DRILLS WITH INDEPENDENT SPIRAL IN HSS



Tipo N Type N	DIN	ANGOLO DI SVASATURA COUNTER SINKING ANGLE	AFFILATURA POINT GRINDING	Ø mm	CODICE CODE
	8376	180°	DIN 1412/A	M 3...M 10	CL 270
	8374	90°	DIN 1412/A	M 3...M 8	CL 271
	8378	90°	DIN 1412/A	M 3...M 12	CL 272
	8377	180°	DIN 1412/A	M 5...M 20	CM 370
	8375	90°	DIN 1412/A	M 5...M 10	CM 371
	8379	90°	DIN 1412/A	M 8...M 20	CM 372

# PUNTE ELICOIDALI IN METALLO DURO INTEGRALE SOLID CARBIDE TWIST DRILLS








Tipo N  
Type N

	DIN	SERIE SERIES	AFFILATURA POINT GRINDING	Ø mm	CODICE CODE
	6539	extra corta extra short	AVYAC	2,0...13,0	CL 400 ●
	338	corta short	AVYAC	2,0...10,0	CL 410 ●









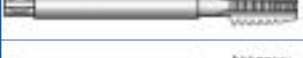
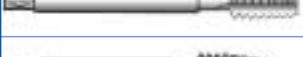


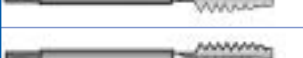



● BALINIT® HARDLUBE

# MASCHI A MANO IN HSS HSS HAND TAPS



	DIN	FILETTATURA TYPE OF THREAD	SIMBOLO SYMBOL	Ø mm	CODICE CODE
	352	Metrica ISO passo grosso DIN 13 ISO Metric coarse pitch DIN 13	M	M 2...M 42 serie di 3 pezzi set of 3 pieces	M 500
	352	Metrica ISO passo grosso DIN 13 ISO Metric coarse pitch DIN 13	M	M 3...M 12 in cassetta metallica in metal box	AS 500/1
	352	Metrica ISO passo grosso DIN 13 ISO Metric coarse pitch DIN 13	M	M 2...M 42 3° finitore - 3° finisher	M 501
	2181	Metrica ISO passo grosso DIN 13 ISO Metric coarse pitch DIN 13	MF	M 3...M 39 serie di 2 pezzi set of 2 pieces	MF 510
	5157	Gas cilindrica DIN-ISO 228 Whitworth pipe thread G DIN-ISO 228	BSP/G	G 1/8...G 2 serie di 2 pezzi set of 2 pieces	G 540

## Taglienti diritti Straight flute

	DIN	FILETTATURA TYPE OF THREAD	SIMBOLO SYMBOL	Ø mm	CODICE CODE
	376	Metrica ISO passo grosso DIN 13 ISO Metric coarse pitch DIN 13	M	M 3...M 42 fori passanti - through holes	M 502 ●
	376	Metrica ISO passo grosso DIN 13 ISO Metric coarse pitch DIN 13	M	M 3...M 42 fori ciechi - blind holes	M 503 ●
	371	Metrica ISO passo grosso DIN 13 ISO Metric coarse pitch DIN 13	M	M 2...M 10 fori passanti - through holes	M 508 ●
	371	Metrica ISO passo grosso DIN 13 ISO Metric coarse pitch DIN 13	M	M 2...M 10 fori ciechi - blind holes	M 509 ●
	371	Metrica ISO passo grosso DIN 13 ISO Metric coarse pitch DIN 13	M	M 3...M 10 fori passanti su leghe leggere through holes, light alloys	M 513 ●
	357	Metrica ISO passo grosso DIN 13 ISO Metric coarse pitch DIN 13	M	M 4...M 20 per dadi - nuts	M 514 ●
 M2-M10	371	Metrica ISO passo grosso DIN 13 ISO Metric coarse pitch DIN 13	M	M 2...M 30 fori passanti su acciaio inox through holes, stainless steel	M 516
 M11-M30	376	Metrica ISO passo grosso DIN 13 ISO Metric coarse pitch DIN 13	M	M 11...M 30 fori passanti su acciaio inox through holes, stainless steel	M 516
	374	Metrica ISO passo fine DIN 13 ISO metric fine thread DIN 13	MF	M 4...M 24 fori passanti - through holes	MF 520 ●
	374	Metrica ISO passo fine DIN 13 ISO metric fine thread DIN 13	MF	M 4...M 24 fori ciechi - blind holes	MF 530 ●
	376	Americana passo grosso ANSI B1.1 ISO Metric coarse pitch ANSI B1.1	UNC	UNC nr. 5-40...1 1/2-6 fori passanti - through holes	U 560 ●
	376	Americana passo grosso ANSI B1.1 ISO Metric coarse pitch ANSI B1.1	UNC	UNC nr. 5-40...1 1/2-6 fori ciechi - blind holes	U 561 ●
	374	Americana passo fine ANSI B1.1 American fine thread ANSI B1.1	UNF	UNF nr. 5-44...1-12 fori passanti - through holes	U 562 ●
	374	Americana passo fine ANSI B1.1 American fine thread ANSI B1.1	UNF	UNF nr. 5-44...1 1/2-12 fori ciechi - blind holes	U 563 ●
	5156	Gas cilindrica DIN-ISO 228 Whitworth pipe thread G DIN-ISO 228	BSP/G	G 1/8...G 2 fori passanti - through holes	G 550 ●
	5156	Gas cilindrica DIN-ISO 228 Whitworth pipe thread G DIN-ISO 228	BSP/G	G 1/8...G 2 fori ciechi - blind holes	G 504 ●

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## Taglienti elicoidali 20° 20° Helical Flute

	DIN	FILETTATURA TYPE OF THREAD	SIMBOLO SYMBOL	Ø mm	CODICE CODE
	376	Metrica ISO passo grosso DIN 13 ISO Metric coarse pitch DIN 13	M	M 3...M 36 fori ciechi - blind holes	M 505 ●
	371	Metrica ISO passo grosso DIN 13 ISO Metric coarse pitch DIN 13	M	M 2...M 10 fori ciechi - blind holes	M 511 ●




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## Taglienti elicoidali 40° 40° Helical Flute


	DIN	FILETTATURA TYPE OF THREAD	SIMBOLO SYMBOL	Ø mm	CODICE CODE
	376	Metrica ISO passo grosso DIN 13 ISO Metric coarse pitch DIN 13	M	M 3...M 36 fori ciechi - blind holes	M 506 ●●
	371	Metrica ISO passo grosso DIN 13 ISO Metric coarse pitch DIN 13	M	M 2...M 10 fori ciechi - blind holes	M 512 ●●
	376	Metrica ISO passo grosso DIN 13 ISO Metric coarse pitch DIN 13	M	M 3...M 16 fori ciechi su leghe leggere blind holes, light alloys	M 515 ●●
 M2-M10	371	Metrica ISO passo grosso DIN 13 ISO Metric coarse pitch DIN 13	M	M 2...M 30 fori ciechi su acciaio inox blind holes, stainless steel	M 517
 M11-M30	376				
	374	Metrica ISO passo fine DIN 13 ISO metric fine thread DIN 13	MF	M 4...M 24 fori ciechi - blind holes	MF 507 ●●

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## A rullare Fluteless taps




	DIN	FILETTATURA TYPE OF THREAD	SIMBOLO SYMBOL	Ø mm	CODICE CODE
	371	Metrica ISO passo grosso DIN 13 ISO Metric coarse pitch DIN 13	M	M 3...M 10 fori passanti - through holes	R 570
	371	Metrica ISO passo grosso DIN 13 ISO Metric coarse pitch DIN 13	M	M 3...M 10 fori ciechi - blind holes	R 571
	371	Metrica ISO passo grosso DIN 13 ISO Metric coarse pitch DIN 13	M	M 2...M 10 fori passanti su lamiera through holes, sheet metal	R 572

## Giramaschi regolabili Adjustable Wrenches


	DIN	GRANDEZZA SIZE	CODICE CODE
	1814	0...5	GM 685

## FILIERE IN HSS HSS DIES





	DIN	FILETTATURA TYPE OF THREAD	SIMBOLO SYMBOL	Ø mm	CODICE CODE
	223 B	Metrica ISO passo grosso DIN 13 ISO Metric coarse pitch DIN 13	M	M 2...M 39	FM 610
	223 B	Metrica ISO passo fine DIN 13 ISO metric fine thread DIN 13	MF	M 3...M 39	FMF 600
	5158	Gas cilindrica DIN-ISO 228 Whitworth pipe thread G DIN-ISO 228	BSP/G	G 1/8...G 1 1/4	FG 620

### Porta filiere Die Stocks

	DIN	GRANDEZZA SIZE	CODICE CODE
	225	0...12	PF 856

## SVASATORI IN HSS-Co HSS-Co COUNTERSINKS




	DIN	ESECUZIONE EXECUTION	ATTACCO TYPE OF TOOL HOLDER	Ø mm	CODICE CODE
	334/B 335/B	B (60°) B (90°)	conico taper shank	25,0...50,0	SV 72
	335/C	C (90°)	cilindrico straight shank	10,4...31,0	SV 74 ●

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## ALESATORI A MANO IN HSS HSS HAND REAMERS






	DIN	ESECUZIONE EXECUTION	ATTACCO TYPE OF TOOL HOLDER	Ø mm	CODICE CODE
	206/B	Taglienti elicoidali 7°-10° helical flute 7°-10°	cilindrico straight shank	3,0...40,0	AL 111

Per spine coniche, conicità 1:50  
Taper Pin Reamers, Taper 1:50


	DIN	ESECUZIONE EXECUTION	ATTACCO TYPE OF TOOL HOLDER	Ø mm	CODICE CODE
	9/A	taglienti diritti straight flute	cilindrico straight shank	5,0...20,0	AS 115

## ALESATORI A MACCHINA IN HSS-Co HSS-Co MACHINE REAMERS

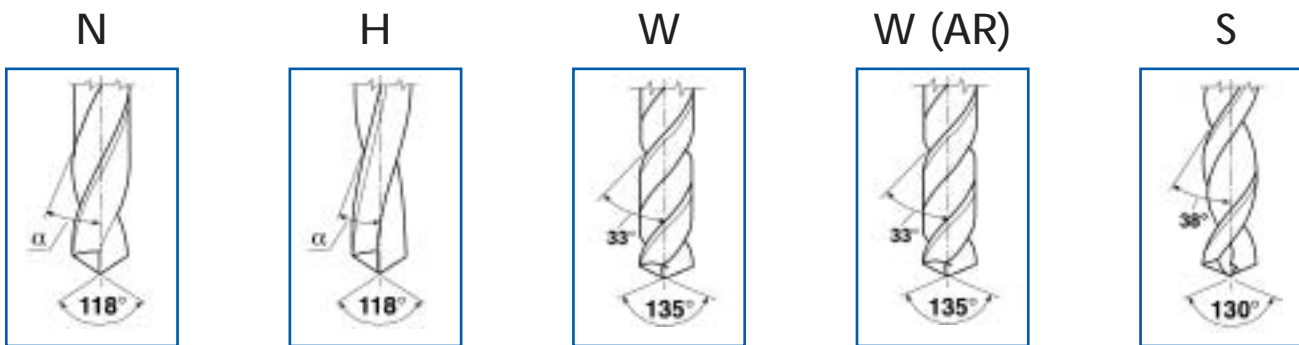


	DIN	ESECUZIONE EXECUTION	ATTACCO TYPE OF TOOL HOLDER	Ø mm	CODICE CODE
	208/B	taglienti elicoidali 7°-10° helical flute 7°-10°	conico taper shank	5,0...40,0	AM 112
	219/B	taglienti elicoidali 10° helical flute 10°	a manicotto shell reamer	20,0...80,0	AMM 113
	219/C	taglienti elicoidali 45° helical flute 45°	a manicotto shell reamer	25,0...60,0	AFE 116

Mandrini per alesatori a manicotto  
Arbor for shell reamers

	DIN	Ø mm	CODICE CODE
	217	10,0...27,0	MAN 114

# TIPO DI ESECUZIONE DELLE PUNTE ELICOIDALI TWIST DRILLS EXECUTIONS



$\alpha$  = Inclinazione dell'elica - Helix angle

Gruppi di diametri Diameter categories	Esecuzione - Execution		
	$\alpha$		
mm	N	H	W
0 ÷ 0,6	18° ÷ 20°	-	-
0,6 ÷ 1	20° ÷ 26°	-	-
1 ÷ 3,2	22° ÷ 28°	12° ÷ 15°	30° ÷ 38°
3,2 ÷ 5	24° ÷ 30°	14° ÷ 15°	30° ÷ 40°
5 ÷ 10	25° ÷ 32°	16° ÷ 18°	35° ÷ 42°
10 ÷ >	26° ÷ 34°	18° ÷ 20°	35° ÷ 42°

# AFFILATURE SPECIALI SPECIAL SHARPENING



### DIN 1412 forma A

Assottigliamento del nucleo; riduce lo spessore del nucleo e quindi la pressione di penetrazione, migliorando le condizioni di taglio. Viene utilizzata per punte riaffilate e per punte lunghe.

### DIN 1412 shape A

Web thinning; reduces web thickness and therefore feed pressure thereby improving cutting conditions. Used for re-sharpened and long bits.



### DIN1412 forma B

Assottigliamento del nucleo con correzione del tagliente; riduce lo spessore del nucleo permettendo la correzione del tagliente.

### DIN1412 shape B

Web thinning with cutting edge correction; reduces web thickness to enable cutting edge correction.



### DIN1412 forma C

Affilatura a croce o affilatura a diamante; utilizzata su punte per fori profondi. La forma dell'angolo in punta favorisce l'asportazione del truciolo e riduce la pressione di penetrazione.

### DIN1412 shape C

Split point or diamond type sharpening; used on bits for deep drilling. The point angle geometry facilitates chip removal and feed pressure.



### DIN1412 forma D

Affilatura per ghisa grigia; la smussatura degli spigoli esterni consente di irrobustire il tagliente. Viene usata per ghisa di durezza media o elevata e per materiali abrasivi.

### DIN1412 shape D

Gray cast iron sharpening; bevelling of external edges strengthens the cutting edge. Used for medium to high gray cast iron hardness and for abrasives



### DIN1412 forma E

Affilatura per punta a centrare; consente una buona centratura, non lascia bava nei fori passanti. Poiché la punta e i lati taglienti sono delicati, conviene utilizzarla per forature di lamiere sottili.

### DIN1412 shape E

Centre drill bit sharpening; ensures optimal centre drilling and does not leave burrs in through-holes. As the bit and cutting edges are delicate, this bit should be used for drilling thin sheet metal.










### AFFILATURA STANDARD

### STANDARD SHARPENING




## FRESE PER CAVE A DUE TAGLIANTI SLOT DRILLS



Tipo N Type N	DIN	MATERIALE MATERIAL	Ø mm	CODICE CODE
	327 D	HSS Co8	1,0...40,0	CL 11 ●
	327 D	Resistor ®	2,0...25,0	CL 11 ●
	Similar 844 B	HSS Co8	3,0...25,0	CL 12 ●
	Similar 844 B	Resistor ®	3,0...25,0	CL 12 ●
	327 H	HSS Co8	4,0...40,0	CL 13F
	Similar 844 D	HSS Co8	4,0...20,0	CL 14F
	Carmon Norm	HM	1,0...20,0	CL 11 HM ●

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## Tipo N Punta semisferica Type N Ball Nose

Tipo N Punta semisferica Type N Ball Nose	DIN	MATERIALE MATERIAL	Ø mm	CODICE CODE
	327 D	HSS Co8	2,0...20,0	CL 18
	Similar 844 B	HSS Co8	3,0...20,0	CL 19
	Carmon Norm	HM	2,0...20,0	CL 18 HM ●

● BALINIT® FUTURA (TiAlN)

## FRESE PER CAVE A TRE TAGLIANTI THREE FLUTE END MILLS



Tipo N Type N	DIN	MATERIALE MATERIAL	Ø mm	CODICE CODE
	844 B	HSS Co8	2,0...25,0	CL 16 ●
	844 B	Resistor ®	3,0...25,0	CL 16 ●
	844 B	HSS Co8	3,0...25,0	CL 17
	844 B	HSS Co8	6,0...20,0	CL 30 FE
	Carmon Norm	HM	2,0...20,0	CL 16 HM ●

● BALINIT® FUTURA (TiAlN)

# FRESE FRONTALI CON CODOLO CILINDRICO END MILLS



## Tipo N Type N

	DIN	MATERIALE MATERIAL	Ø mm	CODICE CODE
	844 B	HSS Co8	3,0...22,0	CL 21
	844 B	Resistor ®	3,0...22,0	CL 21
	844 B	HSS Co8	3,0...40,0	CL 21 TF ●
	844 B	Resistor ®	3,0...32,0	CL 21 TF ●
	844 B	HSS Co8	4,0...25,0	CL 22
	844 B	Resistor ®	4,0...25,0	CL 22
	844 B	HSS Co8	3,0...25,0	CL 22 TF ●
	844 B	Resistor ®	3,0...25,0	CL 22 TF ●
	844 D	HSS Co8	4,0...40,0	CL 28 F
	844 D	HSS Co8	4,0...20,0	CL 29 F
	Carmon Norm	HM	2,0...20,0	CL 21 TF HM ●



● BALINIT® FUTURA (TiAIN)

## Tipo NR Type NR




	DIN	MATERIALE MATERIAL	Ø mm	CODICE CODE
	844 B	HSS Co8	6,0...22,0	CL 24
	844 B	Resistor ®	6,0...22,0	CL 24
	844 B	HSS Co8	6,0...40,0	CL 24 TF ●
	844 B	Resistor ®	6,0...32,0	CL 24 TF ●
	844 D	HSS Co8	10,0...40,0	CL 24 F
	844 B	HSS Co8	6,0...25,0	CL 24 SL
	844 B	HSS Co8	6,0...25,0	CL 24 SL TF ●

● BALINIT® FUTURA (TiAIN)











Tipo HR Type HR	DIN	MATERIALE MATERIAL	Ø mm	CODICE CODE
	844 B	HSS Co8	6,0...40,0	CL 24 TF PF ●
	844 B	Resistor ®	6,0...32,0	CL 24 TF PF ●

● BALINIT® FUTURA (TiAlN)

Tipo NF Type NF	DIN	MATERIALE MATERIAL	Ø mm	CODICE CODE
	844 B	HSS Co8	6,0...22,0	CL 25
	844 B	HSS Co8	6,0...25,0	CL 25 TF ●
	844 D	HSS Co8	10,0...40,0	CL 25 F

● BALINIT® FUTURA (TiAlN)

Tipo H Type H	DIN	MATERIALE MATERIAL	Ø mm	CODICE CODE
	Carmon Norm	HSS Co8	16,0...40,0	CM 43
	Carmon Norm	HM+X.Treme	1,0...20,0	CL 19 HM
	Carmon Norm	HM+X.Treme	6,0...20,0	CL 26 HM

Tipo W Type W	DIN	MATERIALE MATERIAL	Ø mm	CODICE CODE
	Carmon Norm	HSS Co5	6/10...6,5/13,5	ALL 156
	Carmon Norm	HSS Co5	4,0...3/6	ALL 157
	Carmon Norm	HSS Co5	2,75/5...10,0	ALL 158 ●
	844 B	Resistor ®	6,0...32,0	ALL 160
	844 B	Resistor ®	6,0...32,0	ALL 162

● BALINIT® FUTURA (TiAlN)

Tipo WR  
Type WR










	DIN	MATERIALE MATERIAL	Ø mm	CODICE CODE
	844 B	Resistor ®	8,0...32,0	ALL 164
	844 B	Resistor ®	10,0...32,0	ALL 166











FRESE FRONTALI CON CODOLO CONICO  
TAPER SHANK END MILLS



Tipo N  
Type N

	DIN	MATERIALE MATERIAL	Ø mm	CODICE CODE
	326 D	HSS Co8	14,0...40,0	CM 31
	845 B	HSS Co8	14,0...40,0	CM 36
	845 B	HSS Co8	16,0...20,0	CM 37 FE
	845 B	HSS Co8	16,0...40,0	CM 38
	845 B	HSS Co8	14,0...50,0	CM 41 ●
	845 B	Resistor ®	16,0...50,0	CM 41 ●
	845 B	HSS Co8	16,0...50,0	CM 42 ●
	845 B	Resistor ®	16,0...50,0	CM 42 ●
	1889/2 D	HSS Co8	16,0...40,0	CM 41 R
	1889/2 D	HSS Co8	16,0...40,0	CM 42 R

● BALINIT® FUTURA (TiAlN)




Tipo NR Type NR	DIN	MATERIALE MATERIAL	Ø mm	CODICE CODE
	845 B	HSS Co8	16,0...50,0	CM 44 ●
	845 B	Resistor ®	16,0...50,0	CM 44 ●
	845 B	HSS Co8	16,0...50,0	CM 44 TF
	845 B	Resistor ®	16,0...30,0	CM 44 TF
	845 B	HSS Co8	16,0...50,0	CM 48 ●
	845 B	Resistor ®	16,0...50,0	CM 48 ●
	1889/2 D	HSS Co8	16,0...40,0	CM 44 R
	1889/2 D	HSS Co8	16,0...40,0	CM 48 R

● BALINIT® FUTURA (TiAlN)




Tipo NF Type NF	DIN	MATERIALE MATERIAL	Ø mm	CODICE CODE
	845 B	HSS Co8	16,0...50,0	CM 45

## FRESE FRONTALI A MANICOTTO SHELL END MILLS





Tipo N Type N	DIN	MATERIALE MATERIAL	Ø mm	CODICE CODE
	1880	HSS Co8	40,0...100,0	CF 96 ●
	1880	Resistor ®	40,0...100,0	CF 96 ●
	1880	HSS Co8	30,0...75,0	CF 98

● BALINIT® FUTURA (TiAlN)

Tipo NR Type NR	DIN	MATERIALE MATERIAL	Ø mm	CODICE CODE
	1880	HSS Co8	40,0...160,0	CF 94 ●
	1880	Resistor ®	40,0...100,0	CF 94 ●
	1880	HSS Co8	30,0...75,0	CF 99


● *BALINIT® FUTURA (TiAlN)*


Tipo NF Type NF	DIN	MATERIALE MATERIAL	Ø mm	CODICE CODE
	1880	HSS Co8	40,0...100,0	CF 95

Tipo W Type W	DIN	MATERIALE MATERIAL	Ø mm	CODICE CODE
	1880	HSS Co5	40,0...125,0	CF 97

## FRESE A DISCO A TRE TAGLI SIDE AND FACE MILLING CUTTERS





Tipo N Type N	DIN	MATERIALE MATERIAL	Ø mm	CODICE CODE
	885 A	HSS Co5	50,0...250,0	CR 83


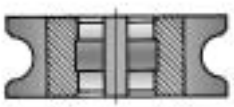
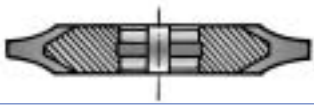




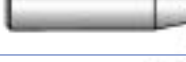


Tipo H Type H	DIN	MATERIALE MATERIAL	Ø mm	CODICE CODE
	885 B	HSS Co5	50,0...160,0	CR 81



## Tipo H Type H

	DIN	MATERIALE MATERIAL	Ø mm	CODICE CODE
	842 A	HSS Co5	40,0...100,0 45°- 50°- 60°	FA 91
	847	HSS Co5	50,0...100,0 45°- 60°- 90°	FP 92

## Tipo N Type N

	DIN	MATERIALE MATERIAL	Ø mm	CODICE CODE
	Carmon Norm	HSS Co5	Modulo 1,0...10,0	SCR 121
	856	HSS Co5	Raggio 1,0...10,0	SCV 131
	855 A	HSS Co5	Raggio 1,0...10,0	SCC 132
	Carmon Norm	HSS Co5	Modulo 0,5...10,0	MOD 141
	1889 EA	HSS Co8	0°30'...7°	CS 47
	Carmon Norm	HSS Co8	M 3...M 20	BR 51
	Carmon Norm	HSS Co8	M 6...M 24	BR 52
	1833 A	HSS Co8	16,0...32,0 45°- 60°- 70°	TCL 60 A
	1833 B	HSS Co8	16,0...32,0 45°- 60°- 70°	TCL 60 B
	850 B	HSS Co8	10,5...45,5	TCL 61
	851 AA	HSS Co8	12,5...32,0	TCL 62
	851 B	HSS Co8	22,0...56,0	TCM 63
	6518 B	HSS Co8	Raggio 1,0...20,0	RC 135



CATALOGO FRESE  
MILLING CUTTERS CATALOGUE



CATALOGO PUNTE, MASCHI, FILIERE, ALESATORI  
TWIST DRILLS, TAPS, DIES AND REAMERS CATALOGUE



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THE CARMON KIT



ASSORTIMENTO MASCHI  
TAPS SET