



FRESE ROTATIVE ROTARY BURRS

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FRESE ROTATIVE IN METALLO DURO TUNGSTEN CARBIDE ROTARY BURRS

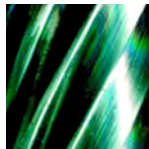
Per fresare e sgrossare acciai, acciaio inossidabile, alluminio, leghe leggere (raccomandiamo un'attenta selezione del taglio in funzione del materiale da lavorare). Realizzate in metallo duro (Carburo di Tungsteno) micrograna K20 (durezza >90 HRC). Monoblocco fino al Ø 6 mm; con gambo in acciaio saldato a partire dal Ø 8 mm. Misure gambo: 6x40 mm o 6x150 mm (Serie Lunga). Disponibili in quattro tagli (n. 1, 3, 4, 6). Tutte le frese sono disponibili anche con un rivestimento al Nitruro di Titanio (TiN), che migliora la tenacia dell'utensile e ne agevola lo scivolamento, oppure al Nitruro di Titanio e Alluminio (TiAlN), che conferisce particolari proprietà antiattrito e antifrizione e garantisce un minor intasamento dei taglienti.

For milling and roughing steels, stainless steel, aluminium, light alloys (we recommend to carefully choose the cut of the burrs, according to the material to be worked). Made from Tungsten Carbide K20 Micrograin (hardness >90 HRC). Solid up to Ø 6 mm; with steel shank welded to the burr starting from Ø 8 mm. Sizes of the shank: 6x40 mm or 6x150 mm (Long Series). Four different cuts are available (n. 1, 3, 4, 6). All the burrs are available also with a Titanium Nitride coating (TiN), that makes them tougher reduces surface friction, or with a Titanium Nitride and Aluminium coating (TiAlN), that makes the burrs frictionless and prevents binding.

Pour fraiser et ébaucher aciers, aciers inoxydables, aluminium, aciers doux (nous recommandons une attentive sélection de la vitesse de coupe en fonction du matériau à travailler). Réalisées dans le métal dur (Carbure de Tungstène) micrograin K20 (dureté > 90 HRC). Monobloc jusqu'à Ø 6 mm; avec la tige en acier soudé à partir de Ø 8 mm. Dimensions de tige: 6x40 mm ou 6x150 mm (série longue). Disponibles dans quatre coupes (n. 1, 3, 4, 6). Toutes les fraises sont disponibles aussi avec un revêtement au Nitruro de Titane (TiN), qui améliore la ténacité de l'outil et facilite le glissement, ou bien au Nitruro de Titane et Aluminium (TiAlN), qui confère particulières propriétés d'anti-accroche et antifricción et garantit un plus petit engorgement des tranchants.

Para fresar y desbastar acero, acero inoxidable, aluminio, aleaciones ligeras (recomendamos una atenta selección del corte en función del material a trabajar). Realizadas en metal duro (Carburo de Tungsteno) micrograno K20 (dureza >90 HRC). Monobloc hasta Ø 6 mm.; con espiga en acero soldado a partir de Ø 8mm. Medidas espiga: 6x40 mm ó 6x150 mm (serie larga). Disponible en cuatro cortes (nº 1, 3, 4, 6). Todas las fresas están disponibles también con revestimiento al Nitruro de Titanio (TiN), que mejora la dureza de la pieza y facilita el deslizamiento, o bien al Nitruro de Titanio más Aluminio (TiAlN) que le confiere propiedades peculiares anti roce y antifricción y garantiza una menor obstrucción de las partes cortantes.

FRESE ROTATIVE ROTARY BURRS



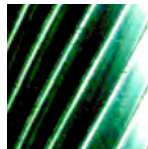
TG1 CUT1

Per lavorare alluminio, leghe leggere, materie plastiche e per sgrossare acciaio non temprato.

For working aluminium, light alloys, plastics and for roughing non-hardened steel.

Pour travailler aluminium, aciers doux, matières plastiques et pour ébaucher l'acier non trempé.

Para trabajar aluminio, aleaciones ligeras, materias plásticas y para desbastar acero no templado.



TG3 CUT3

Per lavorare acciaio temprato ad alta resistenza. Per ripassare cordoni di saldatura.

For working hardened steel. For weld removal.

Pour travailler aciers trempés à haute résistance. Pour repasser les cordons de soudure.

Para trabajar acero templado de alta resistencia. Para repasar rebabas de soldadura.



TG4 CUT4

Taglio incrociato, a diamante, che produce un truciolo corto e previene l'intasamento. Per lavori di finitura su acciai temprati e per ripassare saldature ad alta resistenza.

Diamond cut that produces a short chip and thus prevents the clogging. For finishing work on hardened steel.

Coupe croisée, au diamant, qui produit un copeau court et prévient l'engorgement. Pour les travaux de finition sur aciers trempés et pour repasser les soudures à haute résistance.

Corte en cruz, de diamante, que produce viruta corta y evita los atascos. Par trabajos de acabado sobre acero templado y para repasar soldaduras de alta resistencia.



TG6 CUT6

Taglio incrociato con ottima capacità di asportazione e buon grado di finitura. Per la lavorazione di acciai temprati.

Cross cut (chipbreaker) that produces a short chip and assures a smoother cutting action. For working hardened steel and for weld removal.

Coupe croisée avec optimisation de capacité d'ablation et bon degré de finition. Pour le travail d'aciers trempés.

Corte en cruz con óptima capacidad de extirpación y buen grado de acabado. Para trabajos en acero templado.

TUNGSTEN CARBIDE ROTARY BURRS FRESE ROTATIVE IN METALLO DURO

form A cylinder **forma A cilindrica**

ART.	COD.	TG.	AxB	CxD
A 4/3	028A04063	3	4x14	6x40
A 4/4	028A04064	4	4x14	6x40
A 6/1	028A06061	1	6x16	6x40
A 6/3	028A06063	3	6x16	6x40
A 6/4	028A06064	4	6x16	6x40
A 6/6	028A06066	6	6x16	6x40
A 8/1	028A08061	1	8x20	6x40
A 8/3	028A08063	3	8x20	6x40
A 8/4	028A08064	4	8x20	6x40
A 8/6	028A08066	6	8x20	6x40
A 10/1	028A10061	1	10x20	6x40
A 10/3	028A10063	3	10x20	6x40
A 10/4	028A10064	4	10x20	6x40
A 10/6	028A10066	6	10x20	6x40
A 12/1	028A12061	1	12x25	6x40
A 12/3	028A12063	3	12x25	6x40
A 12/4	028A12064	4	12x25	6x40
A 10/6	028A12066	6	12x25	6x40
A 15/1	028A15061	1	16x25	6x40
A 15/3	028A15063	3	16x25	6x40
A 15/4	028A15064	4	16x25	6x40
A 15/6	028A15066	6	16x25	6x40
A 20/1	028A20061	1	20x25	6x40
A 20/3	028A20063	3	20x25	6x40
A 20/4	028A20064	4	20x25	6x40

SETS ASSORTIMENTI

COD.	DESCR.
028X5A1	A 5 pz (Ø 6,8,10,12,15) TG1
028X5A3	A 5 pz (Ø 6,8,10,12,15) TG3
028X5A4	A 5 pz (Ø 6,8,10,12,15) TG4
028X5A6	A 5 pz (Ø 6,8,10,12,15) TG6



DIMENSIONI DIMENSIONS



**B****FRESE ROTATIVE IN METALLO DURO TUNGSTEN CARBIDE ROTARY BURRS****forma B cilindrica con taglio in testa** form B cylinder with end cut

ART.	COD.	TG.	AxB	CxD	ART.	COD.	CxD
B 4/3	028B04063	3	4x14	6x40			
B 4/4	028B04064	4	4x14	6x40			
B 6/1	028B06061	1	6x16	6x40			
B 6/3	028B06063	3	6x16	6x40	B 6/3L	028B06063G150	6x150
B 6/4	028B06064	4	6x16	6x40	B 6/4L	028B06064G150	6x150
B 6/6	028B06066	6	6x16	6x40			
B 8/1	028B08061	1	8x20	6x40			
B 8/3	028B08063	3	8x20	6x40	B 8/3L	028B08063G150	6x150
B 8/4	028B08064	4	8x20	6x40	B 8/4L	028B08064G150	6x150
B 8/6	028B08066	6	8x20	6x40			
B 10/1	028B10061	1	10x20	6x40			
B 10/3	028B10063	3	10x20	6x40	B 10/3L	028B10063G150	6x150
B 10/4	028B10064	4	10x20	6x40	B 10/4L	028B10064G150	6x150
B 10/6	028B10066	6	10x20	6x40			
B 12/1	028B12061	1	12x25	6x40			
B 12/3	028B12063	3	12x25	6x40	B 12/3L	028B12063G150	6x150
B 12/4	028B12064	4	12x25	6x40	B 12/4L	028B12064G150	6x150
B 12/6	028B12066	6	12x25	6x40			
B 15/1	028B15061	1	16x25	6x40			
B 15/3	028B15063	3	16x25	6x40			
B 15/4	028B15064	4	16x25	6x40			
B 15/6	028B15066	6	16x25	6x40			
B 20/1	028B20061	1	20x25	6x40			
B 20/3	028B20063	3	20x25	6x40			
B 20/4	028B20064	4	20x25	6x40			

**ASSORTIMENTI SETS**

COD.	DESCR.
028X5B1	B 5 pz (Ø 6,8, 10, 12, 15) TG1
028X5B3	B 5 pz (Ø 6,8, 10, 12, 15) TG3
028X5B4	B 5 pz (Ø 6,8, 10, 12, 15) TG4
028X5B6	B 5 pz (Ø 6,8, 10, 12, 15) TG6

DIMENSIONI DIMENSIONS

TUNGSTEN CARBIDE ROTARY BURRS FRESE ROTATIVE IN METALLO DURO

form C ball nosed cylinder **forma C cilindrica testa raggiata**

C

ART.	COD.	TG.	AxB	CxD	ART.	COD.	CxD
C 4/3	028C04063	3	4x14	6x40			
C 4/4	028C04064	4	4x14	6x40			
C 6/1	028C06061	1	6x16	6x40			
C 6/3	028C06063	3	6x16	6x40	C 6/3L	028C06063G150	6x150
C 6/4	028C06064	4	6x16	6x40	C 6/4L	028C06064G150	6x150
C 6/6	028C06066	6	6x16	6x40			
C 8/1	028C08061	1	8x20	6x40	C 8/1L	028C08061G150	6x150
C 8/3	028C08063	3	8x20	6x40	C 8/3L	028C08063G150	6x150
C 8/4	028C08064	4	8x20	6x40			
C 8/6	028C08066	6	8x20	6x40	C 8/6L	028C08064G150	6x150
C 10/1	028C10061	1	10x20	6x40	C10/1L	028C10061G150	6x150
C 10/3	028C10063	3	10x20	6x40			
C 10/4	028C10064	4	10x20	6x40	C 10/4L	028C10063G150	6x150
C 10/6	028C10066	6	10x20	6x40	C 10/6L	028C10064G150	6x150
C 12/1	028C12061	1	12x25	6x40			
C 12/3	028C12063	3	12x25	6x40	C 12/3L	028C12063G150	6x150
C 12/4	028C12064	4	12x25	6x40	C 12/4L	028C12064G150	6x150
C 12/6	028C12066	6	12x25	6x40			
C 15/1	028C15061	1	16x25	6x40			
C 15/3	028C15063	3	16x25	6x40			
C 15/4	028C15064	4	16x25	6x40			
C 15/6	028C15066	6	16x25	6x40			
C 20/1	028C20061	1	20x25	6x40			
C 20/3	028C20063	3	20x25	6x40			
C 20/4	028C20064	4	20x25	6x40			

SETS ASSORTIMENTI

COD.	DESCR.
028X5C1	C 5 pz (Ø 6,8,10,12,15) TG1
028X5C3	C 5 pz (Ø 6,8,10,12,15) TG3
028X5C4	C 5 pz (Ø 6,8,10,12,15) TG4
028X5C6	C 5 pz (Ø 6,8,10,12,15) TG6



DIMENSIONI DIMENSIONS





FRESE ROTATIVE IN METALLO DURO TUNGSTEN CARBIDE ROTARY BURRS

forma D sfera form D ball

D

ART.	COD.	TG.	AxB	CxD	ART.	COD.	CxD
D 4/3	028D04063	3	4x3	6x40			
D 4/4	028D04064	4	4x3	6x40			
D 6/1	028D06061	1	6x5	6x40			
D 6/3	028D06063	3	6x5	6x40	D 6/3L	028D06063G150	6x150
D 6/4	028D06064	4	6x5	6x40	D 6/4L	028D06064G150	6x150
D 6/6	028D06066	6	6x5	6x40			
D 8/1	028D08061	1	8x7	6x40			
D 8/3	028D08063	3	8x7	6x40	D 8/3L	028D08063G150	6x150
D 8/4	028D08064	4	8x7	6x40	D 8/4L	028D08064G150	6x150
D 8/6	028D08066	6	8x7	6x40			
D 10/1	028D10061	1	10x9	6x40			
D 10/3	028D10063	3	10x9	6x40	D 10/3L	028D10063G150	6x150
D 10/4	028D10064	4	10x9	6x40	D 10/4L	028D10064G150	6x150
D 10/6	028D10066	6	10x9	6x40			
D 12/1	028D12061	1	12x10	6x40			
D 12/3	028D12063	3	12x10	6x40	D 12/3L	028D12063G150	6x150
D 12/4	028D12064	4	12x10	6x40	D 12/4L	028D12064G150	6x150
D 12/6	028D12066	6	12x10	6x40			
D 15/1	028D15061	1	16x14	6x40			
D 15/3	028D15063	3	16x14	6x40			
D 15/4	028D15064	4	16x14	6x40	D 15/4L	028D15064G150	6x150
D 15/6	028D15066	6	16x14	6x40			
D 20/1	028D20061	1	20x18	6x40			
D 20/3	028D20063	3	20x18	6x40			
D 20/4	028D20064	4	20x18	6x40			



ASSORTIMENTI SETS

COD.	DESCR.
028X5D1	D 5 pz (Ø 6,8,10,12,15) TG1
028X5D3	D 5 pz (Ø 6,8,10,12,15) TG3
028X5D4	D 5 pz (Ø 6,8,10,12,15) TG4
028X5D6	D 5 pz (Ø 6,8,10,12,15) TG6

DIMENSIONI DIMENSIONS



TUNGSTEN CARBIDE ROTARY BURRS FRESE ROTATIVE IN METALLO DURO

form E oval **forma E ovale****E**

ART.	COD.	TG.	AxB	CxD	ART.	COD.	CxD
E 4/3	028E04063	3	4x6	6x40			
E 4/4	028E04064	4	4x6	6x40			
E 6/1	028E06061	1	6x10	6x40			
E 6/3	028E06063	3	6x10	6x40	E 6/3L	028E06063G150	6x150
E 6/4	028E06064	4	6x10	6x40	E 6/4L	028E06064G150	6x150
E 6/6	028E06066	6	6x10	6x40			
E 8/1	028E08061	1	8x13	6x40			
E 8/3	028E08063	3	8x13	6x40	E 8/3L	028E08063G150	6x150
E 8/4	028E08064	4	8x13	6x40	E 8/4L	028E08064G150	6x150
E 8/6	028E08066	6	8x13	6x40			
E 10/1	028E10061	1	10x16	6x40			
E 10/3	028E10063	3	10x16	6x40	E 10/3L	028E10063G150	6x150
E 10/4	028E10064	4	10x16	6x40	E 10/4L	028E10064G150	6x150
E 10/6	028E10066	6	10x16	6x40			
E 12/1	028E12061	1	12x20	6x40			
E 12/3	028E12063	3	12x20	6x40	E 12/3L	028E12063G150	6x150
E 12/4	028E12064	4	12x20	6x40	E 12/4L	028E12064G150	6x150
E 12/6	028E12066	6	12x20	6x40			
E 15/1	028E15061	1	16x25	6x40			
E 15/3	028E15063	3	16x25	6x40			
E 15/4	028E15064	4	16x25	6x40			
E 15/6	028E15066	6	16x25	6x40			
E 20/1	028E20061	1	20x25	6x40			
E 20/3	028E20063	3	20x25	6x40			
E 20/4	028E20064	4	20x25	6x40			

SETS ASSORTIMENTI

COD.	DESCR.
028X5E1	E 5 pz (Ø 6,8,10,12,15) TG1
028X5E3	E 5 pz (Ø 6,8,10,12,15) TG3
028X5E4	E 5 pz (Ø 6,8,10,12,15) TG4
028X5E6	E 5 pz (Ø 6,8,10,12,15) TG6



DIMENSIONI DIMENSIONS





H

FRESE ROTATIVE IN METALLO DURO TUNGSTEN CARBIDE ROTARY BURRS

forma H a lancia raggiata form H ball nosed tree

ART.	COD.	TG.	AxB	CxD	ART.	COD.	CxD
H 4/3	028H04063	3	4x14	6x40			
H 4/4	028H04064	4	4x14	6x40			
H 6/1	028H06061	1	6x18	6x40			
H 6/3	028H06063	3	6x18	6x40	H 6/3L	028H06063G150	6x150
H 6/4	028H06064	4	6x18	6x40	H 6/4L	028H06064G150	6x150
H 6/6	028H06066	6	6x18	6x40			
H 8/1	028H08061	1	8x18	6x40			
H 8/3	028H08063	3	8x18	6x40	H 8/3L	028H08063G150	6x150
H 8/4	028H08064	4	8x18	6x40	H 8/4L	028H08064G150	6x150
H 8/6	028H08066	6	8x18	6x40			
H 10/1	028H10061	1	10x20	6x40			
H 10/3	028H10063	3	10x20	6x40	H 10/3L	028H10063G150	6x150
H 10/4	028H10064	4	10x20	6x40	H 10/4L	028H10064G150	6x150
H 10/6	028H10066	6	10x20	6x40			
H 12/1	028H12061	1	12x25	6x40			
H 12/3	028H12063	3	12x25	6x40	H 12/3L	028H12063G150	6x150
H 12/4	028H12064	4	12x25	6x40	H 12/4L	028H12064G150	6x150
H 12/6	028H12066	6	12x25	6x40			
H 15/1	028H15061	1	16x30	6x40			
H 15/3	028H15063	3	16x30	6x40			
H 15/4	028H15064	4	16x30	6x40			
H 15/6	028H15066	6	16x30	6x40			
H 20/1	028H20061	1	20x30	6x40			
H 20/3	028H20063	3	20x30	6x40			
H 20/4	028H20064	4	20x30	6x40			



ASSORTIMENTI SETS

COD.	DESCR.
028X5H1	H 5 pz (Ø 6,8,10,12,15) TG1
028X5H3	H 5 pz (Ø 6,8,10,12,15) TG3
028X5H4	H 5 pz (Ø 6,8,10,12,15) TG4
028X5H6	H 5 pz (Ø 6,8,10,12,15) TG6

DIMENSIONI DIMENSIONS



TUNGSTEN CARBIDE ROTARY BURRS FRESE ROTATIVE IN METALLO DURO

form K pointed end tree **forma K a lancia****K**

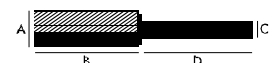
ART.	COD.	TG.	AxB	CxD	ART.	COD.	CxD
K 4/3	028K04063	3	4x14	6x40			
K 4/4	028K04064	4	4x14	6x40			
K 6/1	028K06061	1	6x16	6x40			
K 6/3	028K06063	3	6x16	6x40	K 6/3L	028K06063G150	6x150
K 6/4	028K06064	4	6x16	6x40	K 6/4L	028K06064G150	6x150
K 6/6	028K06066	6	6x16	6x40			
K 8/1	028K08061	1	8x18	6x40			
K 8/3	028K08063	3	8x18	6x40	K 8/3L	028K08063G150	6x150
K 8/4	028K08064	4	8x18	6x40	K 8/4L	028K08064G150	6x150
K 8/6	028K08066	6	8x18	6x40			
K 10/1	028K10061	1	10x20	6x40			
K 10/3	028K10063	3	10x20	6x40	K 10/3L	028K10063G150	6x150
K 10/4	028K10064	4	10x20	6x40	K 10/4L	028K10064G150	6x150
K 10/6	028K10066	6	10x20	6x40			
K 12/1	028K12061	1	12x25	6x40			
K 12/3	028K12063	3	12x25	6x40	K 12/3L	028K12063G150	6x150
K 12/4	028K12064	4	12x25	6x40	K 12/4L	028K12064G150	6x150
K 12/6	028K12066	6	12x25	6x40			
K 15/1	028K15061	1	16x30	6x40			
K 15/3	028K15063	3	16x30	6x40			
K 15/4	028K15064	4	16x30	6x40			
K 15/6	028K15066	6	16x30	6x40			
K 20/1	028K20061	1	20x30	6x40			
K 20/3	028K20063	3	20x30	6x40			
K 20/4	028K20064	4	20x30	6x40			

SETS ASSORTIMENTI

COD.	DESCR.
028X5K1	K 5 pz (Ø 6,8,10,12,15) TG1
028X5K3	K 5 pz (Ø 6,8,10,12,15) TG3
028X5K4	K 5 pz (Ø 6,8,10,12,15) TG4
028X5K6	K 5 pz (Ø 6,8,10,12,15) TG6



DIMENSIONI DIMENSIONS





FRESE ROTATIVE IN METALLO DURO TUNGSTEN CARBIDE ROTARY BURRS

forma L conica form L cone

L

ART.	COD.	TG.	AxB	CxD	ART.	COD.	CxD
L 4/3	028L04063	3	4x12	6x40			
L 4/4	028L04064	4	4x12	6x40			
L 6/1	028L06061	1	6x16	6x40			
L 6/3	028L06063	3	6x16	6x40	L 6/3L	028L06063G150	6x150
L 6/4	028L06064	4	6x16	6x40	L 6/4L	028L06064G150	6x150
L 6/6	028L06066	6	6x16	6x40			
L 8/1	028L08061	1	8x18	6x40			
L 8/3	028L08063	3	8x18	6x40	L 8/3L	028L08063G150	6x150
L 8/4	028L08064	4	8x18	6x40	L 8/4L	028L08064G150	6x150
L 8/6	028L08066	6	8x18	6x40			
L 10/1	028L10061	1	10x20	6x40			
L 10/3	028L10063	3	10x20	6x40	L 10/3L	028L10063G150	6x150
L 10/4	028L10064	4	10x20	6x40	L 10/4L	028L10064G150	6x150
L 10/6	028L10066	6	10x20	6x40			
L 12/1	028L12061	1	12x25	6x40			
L 12/3	028L12063	3	12x25	6x40	L 12/3L	028L12063G150	6x150
L 12/4	028L12064	4	12x25	6x40	L 12/4L	028L12064G150	6x150
L 12/6	028L12066	6	12x25	6x40			
L 15/1	028L15061	1	16x25	6x40			
L 16/3	028L15063	3	16x25	6x40			
L 16/4	028L15064	4	16x25	6x40			
L 16/6	028L15066	6	16x25	6x40			
L 20/1	028L20061	1	20x25	6x40			
L 20/3	028L20063	3	20x25	6x40			
L 20/4	028L20064	4	20x25	6x40			



ASSORTIMENTI SETS

COD.	DESCR.
028X5L1	L 5 pz (Ø 6,8, 10, 12, 15) TG1
028X5L3	L 5 pz (Ø 6,8, 10, 12, 15) TG3
028X5L4	L 5 pz (Ø 6,8, 10, 12, 15) TG4
028X5L6	L 5 pz (Ø 6,8, 10, 12, 15) TG6

DIMENSIONI DIMENSIONS



TUNGSTEN CARBIDE ROTARY BURRS **FRESE ROTATIVE IN METALLO DURO**form M cone 60° **forma M conica 60°**

ART.	COD.	TG.	AxB	CxD
M 4/3	028M04063	3	4x4	6x40
M 4/4	028M04064	4	4x4	6x40
M 6/3	028M06063	3	6x6	6x40
M 6/4	028M06064	4	6x6	6x40
M 8/3	028M08063	3	8x8	6x40
M 8/4	028M08064	4	8x8	6x40
M 10/3	028M10063	3	10x10	6x40
M 10/4	028M10064	4	10x10	6x40
M 10/3	028M12063	3	12x12	6x40
M 10/4	028M12064	4	12x12	6x40
M 15/3	028M15063	3	16x16	6x40
M 15/4	028M15064	4	16x16	6x40



M

forma N cone 90° **form N conica 90°**

ART.	COD.	TG.	AxB	CxD
N 4/3	028N04063	3	4x2	6x40
N 4/4	028N04064	4	4x2	6x40
N 6/3	028N06063	3	6x3	6x40
N 6/4	028N06064	4	6x3	6x40
N 8/3	028N08063	3	8x4	6x40
N 8/4	028N08064	4	8x4	6x40
N 10/3	028N10063	3	10x5	6x40
N 10/4	028N10064	4	10x5	6x40
N 10/6	028N10066	6	10x5	6x40
N 12/3	028N12063	3	12x6	6x40
N 12/4	028N12064	4	12x6	6x40
N 12/6	028N12066	6	12x6	6x40
N 15/3	028N15063	3	16x8	6x40
N 15/4	028N15064	4	16x8	6x40
N 15/6	028N15066	6	16x8	6x40



N

DIMENSIONI DIMENSIONS





U

FRESE ROTATIVE IN METALLO DURO TUNGSTEN CARBIDE ROTARY BURRS

forma U conica raggiata form U flame

ART.	COD.	TG.	AxB	CxD	ART.	COD.	CxD
U 4/3	028U04063	3	4x16	6x40			
U 4/4	028U04064	4	4x16	6x40			
U 6/1	028U06061	1	6x20	6x40			
U 6/3	028U06063	3	6x20	6x40	U 6/3L	028U06063G150	6x150
U 6/4	028U06064	4	6x20	6x40	U 6/4L	028U06064G150	6x150
U 6/6	028U06066	6	6x20	6x40			
U 8/1	028U08061	1	8x20	6x40			
U 8/3	028U08063	3	8x20	6x40	U 8/3L	028U08063G150	6x150
U 8/4	028U08064	4	8x20	6x40	U 8/4L	028U08064G150	6x150
U 8/6	028U08066	6	8x20	6x40			
U 10/1	028U10061	1	10x20	6x40			
U 10/3	028U10063	3	10x20	6x40	U 10/3L	028U10063G150	6x150
U 10/4	028U10064	4	10x20	6x40	U 10/4L	028U10064G150	6x150
U 10/6	028U10066	6	10x20	6x40			
U 12/1	028U12061	1	12x25	6x40			
U 12/3	028U12063	3	12x25	6x40	U 12/3L	028U12063G150	6x150
U 12/4	028U12064	4	12x25	6x40	U 12/4L	028U12064G150	6x150
U 12/6	028U12066	6	12x25	6x40			
U 15/1	028U15061	1	16x30	6x40			
U 15/3	028U15063	3	16x30	6x40			
U 15/4	028U15064	4	16x30	6x40			
U 15/6	028U15066	6	16x30	6x40			
U 20/1	028U20061	1	20x32	6x40			
U 20/3	028U20063	3	20x32	6x40			
U 20/4	028U20064	4	20x32	6x40			



ASSORTIMENTI SETS

COD.	DESCR.
028X5U1	U 5 pz (Ø 6,8,10,12,15) TG1
028X5U3	U 5 pz (Ø 6,8,10,12,15) TG3
028X5U4	U 5 pz (Ø 6,8,10,12,15) TG4
028X5U6	U 5 pz (Ø 6,8,10,12,15) TG6

DIMENSIONI DIMENSIONS



TUNGSTEN CARBIDE ROTARY BURRS FRESE ROTATIVE IN METALLO DURO

form S inverted cone **forma S tronco conica**

ART.	COD.	TG.	AxB	CxD
S 6/3	028S06063	3	6x6	6x40
S 6/4	028S06064	4	6x6	6x40
S 8/1	028S08061	1	8x8	6x40
S 8/3	028S08063	3	8x8	6x40
S 8/4	028S08064	4	8x8	6x40
S 10/1	028S10061	1	10x10	6x40
S 10/3	028S10063	3	10x10	6x40
S 10/4	028S10064	4	10x10	6x40
S 12/1	028S12061	1	12x12	6x40
S 12/3	028S12063	3	12x12	6x40
S 12/4	028S12064	4	12x12	6x40
S 15/3	028S15063	3	16x16	6x40
S 15/4	028S15064	4	16x16	6x40



S

METALBOX

DESCR.	COD.	TG.1 COD.	TG.3 COD.	TG.4 COD.	TG.6 COD.
10 pz					
Ø 10 (B,C,E,I), Ø 12 (B,C,D,H,I,U)	028WY11	028WY13	028WY14	028WY16	



SETS ASSORTIMENTI

DESCR.	COD.	TG.1 COD.	TG.3 COD.	TG.4 COD.	TG.6 COD.
5 pz Ø 6 (B,C,D,H,I)	028X5061	028X5063	028X5064	028X5066	
5 pz Ø 8 (B,C,D,H,I)	028X5081	028X5083	028X5084	028X5086	
5 pz Ø 10 (B,C,D,H,I)	028X5101	028X5103	028X5104	028X5106	
5 pz Ø 12 (B,C,D,H,I)	028X5121	028X5123	028X5124	028X5126	



DISPLAY ESPOSITORE

COD.	DESCR.
028703	54 pz (A,B,C,D,E,H,K,L,U x 3,6,8,10,12,15 TG.3)
028704	54 pz (A,B,C,D,E,H,K,L,U x 3,6,8,10,12,15 TG.4)
028733	108 pz (2 x A,B,C,D,E,H,K,L,U x 3,6,8,10,12,15 TG.3)
028744	108 pz (2 x A,B,C,D,E,H,K,L,U x 3,6,8,10,12,15 TG.4)
028734	108 pz (A,B,C,D,E,H,K,L,U x 3,6,8,10,12,15 TG.3,TG.4)



MINIFRESE IN METALLO DURO TUNGSTEN CARBIDE MINIATURE BURRS

Minifrese in metallo duro (Carburo di Tungsteno) micrograna K20 (durezza >90 HRC). Le frese con testa di Ø 3 mm sono monoblocco; quelle con testa di Ø 6 mm hanno gambo in acciaio saldato. Misure gambo: 3x30 mm. Disponibili in due tagli (n. 3 e 4). Disponibili anche con un rivestimento TiN o TiAlN.

Miniature Burrs Made from Tungsten Carbide K20 Micrograin (hardness >90 HRC). The burrs with head Ø 3 mm are solid; those with head Ø 6 mm have steel shank welded to the burr. Sizes of the shank: 3x30 mm. Two different cuts are available (n. 3 and 4). Available also with TiN or TiAlN coating.

Minifraise en métal dur (Carbure de Tungstène) micrograin K20 (dureté > 90 HRC). Les fraises avec la tête de Ø 3 mm sont monobloc; celles avec la tête de Ø 6 mm ont tige en aciers soudé. Dimensions de tige: 3x30 mm. Disponibles dans deux coupes (n. 3 et 4). Disponibles aussi avec un revêtement TiN ou TiAlN.

Minifresas en metal duro (Carburo de Tungsteno) micrograno K20 (durezza >90 HRC) Las fresas con cabeza de 3 mm Ø son monobloc; con cabeza de Ø 6 mm. Llevan espiga en acero soldado. Medidas espiga: 3x30 mm. Disponibles en dos cortes (n. 3 y 4). Disponibles también con un revestimiento TiN o TiAlN.



forma A cilindrica form A cylinder

ART.	COD.	TG.	AxB	CxD	ART.	COD.	AxB
A 3/3	028A03033	3	3x14	3x30	A 6/3	028A06033	6x14
A 3/4	028A03034	4	3x14	3x30	A 6/4	028A06034	6x14

A



forma B cilindrica con taglio in testa form B cylinder with end cut

ART.	COD.	TG.	AxB	CxD	ART.	COD.	AxB
B 3/3	028B03033	3	3x14	3x30	B 6/3	028B06033	6x14
B 3/4	028B03034	4	3x14	3x30	B 6/4	028B06034	6x14

B



forma C cilindrica testa raggiata form C ball nosed cylinder

ART.	COD.	TG.	AxB	CxD	ART.	COD.	AxB
C 3/3	028C03033	3	3x14	3x30	C 6/3	028C06033	6x14
C 3/4	028C03034	4	3x14	3x30	C 6/4	028C06034	6x14

C



forma D sfera form D ball

ART.	COD.	TG.	AxB	CxD	ART.	COD.	AxB
D 3/3	028D03033	3	3x3	3x30	D 6/3	028D06033	6x5
D 3/4	028D03034	4	3x3	3x30	D 6/4	028D06034	6x5

D



forma E ovale form E oval

ART.	COD.	TG.	AxB	CxD	ART.	COD.	AxB
E 3/3	028E03033	3	3x6	3x30	E 6/3	028E06033	6x9
E 3/4	028E03034	4	3x6	3x30	E 6/4	028E06034	6x9

E



forma H a lancia raggiata form H ball nosed tree

ART.	COD.	TG.	AxB	CxD	€	ART.	COD.	AxB
H 3/3	028H03033	3	3x12	3x30		H 6/3	028H06033	6x14
H 3/4	028H03034	4	3x12	3x30		H 6/4	028H06034	6x14

H



forma K a lancia form K pointed end tree

ART.	COD.	TG.	AxB	CxD	ART.	COD.	AxB
K 3/3	028K03033	3	3x12	3x30	K 6/3	028K06033	6x14
K 3/4	028K03034	4	3x12	3x30	K 6/4	028K06034	6x14

K

form L cone **forma L conica**

ART.	COD.	AxB	ART.	COD.	TG.	AxB	CxD
L 4/3	028L06033	4x14	L 3/3	028L03033	3	3x12	3x30
L 4/4	028L06034	4x14	L 3/4	028L03034	4	3x12	3x30



L

form N cone 90° **forma N conica 90°**

ART.	COD.	AxB	ART.	COD.	TG.	AxB	CxD
N 6/3	028N06033	6x5	N 3/3	028N03033	3	3x2	3x30
N 6/4	028N06034	6x5	N 3/4	028N03034	4	3x2	3x30



N

form S inverted cone **forma S tronco conica**

ART.	COD.	AxB	ART.	COD.	TG.	AxB	CxD
S 6/3	028S06033	6x6	S 3/3	028S03033	3	3x3	3x30
S 6/4	028S06034	6x6	S 3/4	028S03034	4	3x3	3x30



S

form U flame **forma U conica raggiata**

ART.	COD.	AxB	ART.	COD.	TG.	AxB	CxD
U 6/3	028U06033	6x18	U 3/3	028U03033	3	3x14	3x30
U 6/4	028U06034	6x18	U 6/4	028U03034	4	3x14	3x30



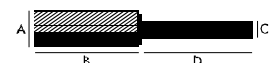
U

SETS **ASSORTIMENTI**

ART.	COD.	DESCR.
MI13	028MI13	10 pz (TG.3)
MI14	028MI14	10 pz (TG.4)
MS13	028MS13	10 pz (TG.3)
MS14	028MS14	10 pz (TG.4)



DIMENSIONI DIMENSIONS



FRESE FRONTALI IN METALLO DURO INTEGRALE

FULL TUNGSTEN CARBIDE END MILLS

Frese frontali in metallo duro
(Carburo di Tungsteno)
micrograna K 20 integrale
(durezza >90 HRC).
Disponibili anche con un
rivestimento TiN o TiAlN.

Full Tungsten Carbide End Mills
made from solid Tungsten Carbide
K 20 Micrograin
(hardness >90 HRC).
Available also with TiN or TiAlN
coating.

Fraises frontales monobloc en
métal dur (Carbure de Tungstène)
micrograin K 20
(dureté > 90 HRC).
Disponibles aussi avec un
revêtement TiN ou TiAlN.

Fresas frontales monobloc en
metal duro (Carburo de Tungsteno)
micrograno K 20 (dureza >90
HRC).
Disponibles también con un
revestimiento TiN o TiAlN.

forma A form A



A

	Z2	Z3	Z4
AxB	COD.	COD.	COD.
1x40	029FA2010	029FA3010	029FA4010
1,5x40	029FA2015	029FA3015	029FA4015
2x40	029FA2020	029FA3020	029FA4020
2,5x40	029FA2025	029FA3025	029FA4025
3x40	029FA2030	029FA3030	029FA4030
3,5x40	029FA2035	029FA3035	029FA4035
4x40	029FA2040	029FA3040	029FA4040
4,5x50	029FA2045	029FA3045	029FA4045
5x50	029FA2050	029FA3050	029FA4050
5,5x50	029FA2055	029FA3055	029FA4055
6x50	029FA2060	029FA3060	029FA4060
6,5x60	029FA2065	029FA3065	029FA4065
7x60	029FA2070	029FA3070	029FA4070
7,5x60	029FA2075	029FA3075	029FA4075
8x60	029FA2080	029FA3080	029FA4080
8,5x60	029FA2085	029FA3085	029FA4085
9x60	029FA2090	029FA3090	029FA4090
9,5x70	029FA2095	029FA3095	029FA4095
10x70	029FA2100	029FA3100	029FA4100
10,5x70	029FA2105	029FA3105	029FA4105
11x70	029FA2110	029FA3110	029FA4110
12x70	029FA2120	029FA3120	029FA4120
13x75	029FA2130	029FA3130	029FA4130
14x75	029FA2140	029FA3140	029FA4140
15x75	029FA2150	029FA3150	029FA4150
16x80	029FA2160	029FA3160	029FA4160
18x80	029FA2180	029FA3180	029FA4180
20x100	029FA2200	029FA3200	029FA4200
22x100	029FA2220	029FA3220	029FA4220
25x100	029FA2250	029FA3250	029FA4250

DIMENSIONI DIMENSIONS



form B **forma B**

B

AxB	Z2 COD.	Z3 COD.	Z4 COD.
1x40	029FB2010	029FB3010	029FB4010
1,5x40	029FB2015	029FB3015	029FB4015
2x40	029FB2020	029FB3020	029FB4020
2,5x40	029FB2025	029FB3025	029FB4025
3x40	029FB2030	029FB3030	029FB4030
3,5x40	029FB2035	029FB3035	029FB4035
4x40	029FB2040	029FB3040	029FB4040
4,5x50	029FB2045	029FB3045	029FB4045
5x50	029FB2050	029FB3050	029FB4050
6x50	029FB2060	029FB3060	029FB4060
7x60	029FB2070	029FB3070	029FB4070
8x60	029FB2080	029FB3080	029FB4080
10x70	029FB2100	029FB3100	029FB4100
11x70	029FB2110	029FB3110	029FB4110
12x70	029FB2120	029FB3120	029FB4120
13x75	029FB2130	029FB3130	029FB4130
14x75	029FB2140	029FB3140	029FB4140
15x75	029FB2150	029FB3150	029FB4150
16x80	029FB2160	029FB3160	029FB4160
18x80	029FB2180	029FB3180	029FB4180
20x100	029FB2200	029FB3200	029FB4200

form A long series **forma A serie lunga**

A

AxB	Z2 COD.	Z3 COD.	Z4 COD.
3x60	029FA2030L	029FA3030L	029FA4030L
4x60	029FA2040L	029FA3040L	029FA4040L
5x70	029FA2050L	029FA3050L	029FA4050L
6x70	029FA2060L	029FA3060L	029FA4060L
7x80	029FA2070L	029FA3070L	029FA4070L
8x80	029FA2080L	029FA3080L	029FA4080L
10x100	029FA2100L	029FA3100L	029FA4100L
12x100	029FA2120L	029FA3120L	029FA4120L
14x100	029FA2140L	029FA3140L	029FA4140L
16x100	029FA2160L	029FA3160L	029FA4160L
18x100	029FA2180L	029FA3180L	029FA4180L
20x125	029FA2200L	029FA3200L	029FA4200L

DIMENSIONI DIMENSIONS



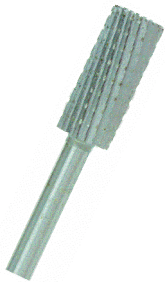
FRESE ROTATIVE HSS HSS ROTARY BURRS

Per fresare e sgrossare metalli, acciai, alluminio, leghe leggere, materiali sintetici. Realizzate in acciaio HSS M2 (durezza 64/65 HRC). Tagliente standard dotato di rompitrucciolo. Misure gamba: 6x40 mm o 6x100 mm (Serie Lunga). Tutte le frese sono disponibili anche con un rivestimento al Nitruro di Titanio (TiN), che migliora la tenacia dell'utensile e ne agevola lo scivolamento, oppure al Nitruro di Titanio e Alluminio (TiAlN), che conferisce particolari proprietà antiattrito e antifrizione e garantisce un minor intasamento dei taglienti.

For milling and roughing metals, steels, aluminium, light alloys, synthetic materials. Made from HSS M2 steel (hardness 64/65 HRC). Standard cut with chipbreaker. Sizes of the shank: 6x40 mm or 6x100 mm (Long Series). All the burrs are available also with a Titanium Nitride coating (TiN), that makes them tougher and reduces surface friction, or with a Titanium Nitride and Aluminium coating (TiAlN), that makes the burrs frictionless and prevents binding.

Pour fraiser et ébaucher métaux, aciers, aluminium, aciers doux, matériaux synthétiques. Réalisées en acier HSS M2 (dureté 64/65 HRC). Tranchant standard doté de brise-copeaux. Dimensions de tige: 6x40 mm ou 6x100 mm (série longue). Toutes les fraises sont disponibles aussi avec un revêtement au Nitrure de Titane (TiN), qui améliore la ténacité de l'outil et facilite le glissement, ou bien au Nitrure de Titane et Aluminium (TiAlN), qui confère particuliers propriétés d'anti-acroche et antifricción et garantit un plus petit engorgement des tranchants.

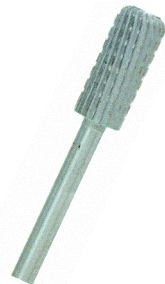
Para fresar y desbastar metales, aceros, aluminio, aleaciones ligeras, materiales sintéticos. Realizadas en acero HSS M2 (dureza 64/65 HRC). Cortante standard dotado de rompevirutas. Medidas espiga: 6x40 mm. ó 6x100 mm. (serie larga). Todas las fresas están disponibles también con revestimiento al Nitruro de Titanio (TiN), que mejora la dureza de la pieza y facilita el deslizamiento, o bien al Nitruro de Titanio más Aluminio (TiAlN) que le confiere propiedades peculiares anti roce y antifricción y garantiza una menor obstrucción de las partes cortantes.



CILINDRICA CYLINDER

FIG.	COD.	AxB	CxD
27	0250272	6x25	6x40
65	0250652	8x30	6x40
7	0250072	10x15	6x40
71	0250712	10x25	6x40
29	0250292	12x30	6x40
57	0250572	15x30	6x40

FIG.	COD.	CxD
27L	0250272L	6x100
7L	0250072L	6x100
29L	0250292L	6x100
57L	0250572L	6x100



CILINDRICA testa raggata BALL nose cylinder

FIG.	COD.	AxB	CxD
3	0250032	6x30	6x40
67	0250672	8x30	6x40
73	0250732	10x25	6x40
9	0250092	12x30	6x40
69	0250692	15x30	6x40

FIG.	COD.	CxD
3L	0250032L	6x100
9L	0250092L	6x100



OGIVA POINTED TREE

FIG.	COD.	AxB	CxD
41	0250412	12x18	6x40

FIG.	COD.	CxD
41L	0250412L	6x100

DIMENSIONI DIMENSIONS



HSS ROTARY BURRS FRESE ROTATIVE HSS

BALL SFERICA

FIG.	COD.	AxB	CxD
61	0250612	4x4	6x40
63	0250632	5x5	6x40
25	0250252	6x6	6x40
23	0250232	8x8	6x40
21	0250212	12x12	6x40
19	0250192	15x15	6x40

FIG.	COD.	CxD
25L	0250252L	6x100
23L	0250232L	6x100
21L	0250212L	6x100
19L	0250192L	6x100

OVAL OVALE

FIG.	COD.	AxB	CxD
43	0250432	6x10	6x40
45	0250452	12x20	6x40
55	0250552	15x30	6x40

FIG.	COD.	CxD
43L	0250432L	6x100
45L	0250452L	6x100
55L	0250552L	6x100

FLAME FIAMMA

FIG.	COD.	AxB	CxD
15	0250152	6x20	6x40
17	0250172	6x25	6x40
13	0250132	12x30	6x40

FIG.	COD.	CxD
15L	0250152L	6x100
17L	0250172L	6x100
13L	0250132L	6x100

CONE CONICA

FIG.	COD.	AxB	CxD
1	0250012	6x20	6x40
11	0250112	10x20	6x40
47	0250472	12x30	6x40

FIG.	COD.	CxD
1L	0250012L	6x100
11L	0250112L	6x100
47L	0250472L	6x100

BALL NOSE CONE CONICA RAGGIATA

FIG.	COD.	AxB	CxD
5	0250052	6x25	6x40
53	0250532	15x35	6x40

FIG.	COD.	CxD
5L	0250052L	6x100
53L	0250532L	6x100

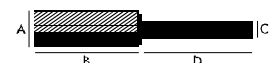
POINTED END TREE A LANCIA

FIG.	COD.	AxB	CxD
49	0250492	10x15	6x40
35	0250352	12x20	6x40
33	0250332	12x30	6x40
51	0250512	15x30	6x40

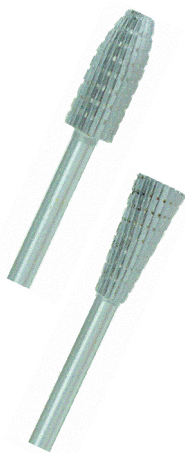
FIG.	COD.	CxD
49L	0250492L	6x100
35L	0250352L	6x100
33L	0250332L	6x100
51L	0250512L	6x100



DIMENSIONI DIMENSIONS



FRESE ROTATIVE HSS HSS ROTARY BURRS



OGIVA TRONCA TRUNCATED POINTED TREE

FIG.	COD.	AxB	CxD	FIG.	COD.	CxD
31	0250312	12x30	6x40	31L	0250312L	6x100

TRONCO CONICA INVERTED CONE

FIG.	COD.	AxB	CxD	FIG.	COD.	CxD
37	0250372	12x12	6x40	37L	0250372L	6x100
39	0250392	12x30	6x40	39L	0250392L	6x100

ESPOSITORE DISPLAY

COD.	DESCR.
025062	6 pz (5,9,27,29,33,47)
025064	6 pz (3 frese + 3 raspe) (3 burrs + 3 rasps) (9,28,41,102,106,110)
025066	6 pz (5,13,23,29,33,47)
025076	12 pz (5,9,11,13,17,21,25,27,29,33,41,45)
025096	29 pz (1,...57)
025106	90 pz (3x 1,...59)
025186	180 pz (6x 1,...59)

DIMENSIONI DIMENSIONS



HSS MINIATURE BURRS **MINIFRESE HSS**

Para fresar y desbastar metales, aceros, aluminio, aleaciones ligeras, materiales sintéticos. Realizadas en acero HSS M2 (dureza 64/65 HRC). Cortante standard. Medidas espiga: 3x30mm. Disponibles también con un revestimiento TiN o TiAlN.

Pour fraiser et ébaucher métaux, aciers, aluminium, aciers doux, matériaux synthétiques. Réalisées en acier HSS M2 (dureté 64/65 HRC). Tranchant standard. Dimensions de tige: 3x30mm. Disponibles aussi avec un revêtement TiN ou TiAlN.

For milling and roughing metals, steels, aluminium, light alloys, synthetic materials. Made from HSS M2 steel (hardness 64/65 HRC). Standard cut. Sizes of the shank: 3x30mm. Available also with TiN or TiAlN coating.

Per fresare e sgrossare metalli, acciai, alluminio, leghe leggere, materiali sintetici. Realizzate in acciaio HSS M2 (durezza 64/65 HRC). Tagliante standard. Misure gambo: 3x30mm. Disponibili anche con un rivestimento TiN o TiAlN.

CYLINDER **CILINDRICA**

ART.	COD.	AxB	CxD
M2	025M002	6x10	3x30

BALL **SPERICA**

ART.	COD.	AxB	CxD
M10	025M010	6x6	3x30

OVAL **OVALE**

ART.	COD.	AxB	CxD
M8	025M008	7x10	3x30

CONE **CONICA**

ART.	COD.	AxB	CxD
M6	025M006	6x10	3x30

POINTED TREE **OGIVA**

ART.	COD.	AxB	CxD
M4	025M004	6x10	3x30

DISPLAY **ESPOSITORE**

COD.	DESCR.
025M22	10 pz (2 x 2,4,6,8,10)



DIMENSIONI DIMENSIONS



FRESE ROTATIVE HSS SERIE GRANDE HSS ROTARY BURRS BIG SERIES

Per fresare e sgrossare metalli, acciai, alluminio, leghe leggere, materiali sintetici. Realizzate in acciaio HSS M2 (durezza 64/65 HRC). Tagliente standard. Testa di diametro 20 o 25 mm, in 5 diverse forme. Misure gambo: 8x40 mm o 8x100 mm. Disponibili anche con un rivestimento TiN.

For milling and roughing metals, steels, aluminium, light alloys, synthetic materials. Made from HSS M2 steel (hardness 64/65 HRC). Standard cut. Head \varnothing 20 mm or 25 mm, in 5 different shapes. Sizes of the shank: 8x40 mm or 8x100 mm. Available also with TiN coating.

Pour fraiser et ébaucher métaux, aciers, aluminium, aciers doux, matériaux synthétiques. Réalisées en acier HSS M2 (dureté 64/65 HRC). Tranchant standard. Tête de diamètre 20 ou 25 mm, dans 5 différentes formes. Dimensions de tige: 8x40 mm ou 8x100 mm. Disponibles aussi avec un revêtement TiN.

Para fresar y desbastar metales, aceros, aluminio, aleaciones ligeras, materiales sintéticos. Realizadas en acero HSS M2 (dureza 64/65 HRC). Cortante Standard. Cabeza de \varnothing 20 ó 25 mm, en 5 formas diferentes. Medidas espiga: 8x40 mm ó 6x100 mm. Disponibles también con un revestimiento TiN.



SFERICA BALL

FIG.	COD.	AxB	CxD	FIG.	COD.	CxD
59	0250592	20x20	8x40	59L	0250592L	8x100
121	0251212	25x25	8x40	121L	0251212L	8x100

OVALE OVAL

FIG.	COD.	AxB	CxD	FIG.	COD.	CxD
123	0251232	25x35	8x40	123L	0251232L	8x100

CONICA CONE

FIG.	COD.	AxB	CxD	FIG.	COD.	CxD
125	0251252	25x40	8x40	125L	0251252L	8x100

CONICA RAGGIATA BALL NOSE CONE

FIG.	COD.	AxB	CxD	FIG.	COD.	CxD
127	0251272	20x55	8x40	127L	0251272L	8x100

A LANCIA POINTED END TREE

FIG.	COD.	AxB	CxD	FIG.	COD.	CxD
131	0251312	20x55	8x40	131L	0251312L	8x100

ESPOSITORE DISPLAY

COD.	DESCR.
025086	10 pz (2 x 121, 123, 125, 127, 131)



DIMENSIONI DIMENSIONS



TOOL STEEL ROTARY RASPS **RASPE ROTATIVE CV**

Para trabajos en madera, materiales sintéticos, goma, etc. Realizadas en acero Cromo-Vanadio. Cabeza de Ø 15 mm., en 5 formas diferentes. Medidas espiga: 6x40 mm.

Pour le travail de bois, matériaux synthétiques, gomme. Elles sont réalisées dans acier Chrome-Vanadium. Tête de diamètre 15 mm, dans 5 différentes formes. Dimensions de tige: 6x40 mm.

For working wood, plastics, caoutchouc, etc. Made from high quality tool steel (Chrome-Vanadium). Head Ø 15 mm, in 5 different shapes. Sizes of the shank: 6x40 mm.

Per la lavorazione di legno, materiali sintetici, gomma ecc. Realizzate in acciaio Cromo-Vanadio. Testa di Ø 15 mm, in 5 diverse forme. Misure gambo: 6x40 mm.

BALL NOSE CONE **CONICA RAGGIATA**

FIG.	COD.	AxB	CxD
102	0261022	15x30	6x40

CYLINDER with end cut **CILINDRICA testa raggiata**

FIG.	COD.	AxB	CxD
104	0261042	15x30	6x40

BALL **SPERICA**

FIG.	COD.	AxB	CxD
106	0261062	15x15	6x40

OVAL **OVALE**

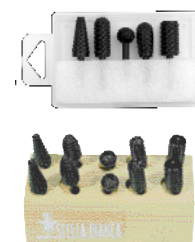
FIG.	COD.	AxB	CxD
108	0261082	15x30	8x40

CYLINDER **CILINDRICA**

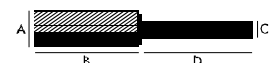
FIG.	COD.	AxB	CxD
110	0261102	15x30	8x40

DISPLAY **ESPOSITORE**

COD.	DESCR.
026XR5	5 pz (102, 104, 106, 108, 110)
026168	10 pz (2 x 102, 104, 106, 108, 110)



DIMENSIONI DIMENSIONS



FRESE ROTATIVE CV TOOL STEEL ROTARY BURRS

Per fresare e sgrossare metalli, alluminio, leghe leggere, materiali sintetici. Realizzate in acciaio Cromo-Vanadio.

Tagliante standard dotato di rompitruciolo.

Misure gambo: 6x40mm o 6x100mm (Serie Lunga).

For milling and roughing metals, aluminium, light alloys, synthetic materials. Made from high quality tool steel (Chrome-Vanadium).

Standard cut with chipbreaker.

Sizes of the shank: 6x40mm or 6x100mm (Long Series).

Pour fraiser et ébaucher métaux, aluminium, acier doux, matériaux synthétiques. Réalisées dans acier Chrome-Vanadium.

Tranchant standard doté de micro-pique.

Dimensions de tige: 6x40mm ou 6x100mm (Série Longue).

Para fresar y desbastar metales, aluminio, aleaciones ligeras, materiales sintéticos. Realizadas en acero Cromo-Vanadio.

Cortante standard dotado de rompevirutas.

Medidas espiga: 6x40mm ó 6x100mm (Serie Larga).

CILINDRICA CYLINDER

FIG.	COD.	AxB	CxD
27	0260272	6x25	6x40
7	0260072	10x15	6x40
29	0260292	12x30	6x40
57	0260572	15x30	6x40

FIG.	COD.	CxD
27L	0260272L	6x100
7L	0260072L	6x100
29L	0260292L	6x100
57L	0260572L	6x100

CILINDRICA testa raggiata BALL NOSE CYLINDER

FIG.	COD.	AxB	CxD
3	0260032	15x30	6x40
9	0260092	12x30	6x40

FIG.	COD.	CxD
3L	0260032L	6x100
9L	0260092L	6x100

SFERICA BALL

FIG.	COD.	AxB	CxD
25	0260252	6x6	6x40
23	0260232	8x8	6x40
21	0260212	12x12	6x40
19	0260192	15x15	6x40

FIG.	COD.	CxD
25L	0260252L	6x100
23L	0260232L	6x100
21L	0260212L	6x100
19L	0260192L	6x100

OGIVA POINTED TREE

FIG.	COD.	AxB	CxD
41	0260412	12x18	6x40

FIG.	COD.	CxD
41L	0260412L	6x100

OVALE OVAL

FIG.	COD.	AxB	CxD
43	0260432	6x10	6x40
45	0260452	12x20	6x40
55	0260552	15x30	6x40

FIG.	COD.	CxD
43L	0260432L	6x100
45L	0260452L	6x100
55L	0260552L	6x100

FIAMMA FLAME

FIG.	COD.	AxB	CxD
15	0260152	6x20	6x40
17	0260172	6x25	6x40
13	0260132	12x30	6x40

FIG.	COD.	CxD
15L	0260152L	6x100
17L	0260172L	6x100
13L	0260132L	6x100

DIMENSIONI DIMENSIONS



CONE CONICA

FIG.	COD.	AxB	CxD	FIG.	COD.	CxD
1	0260012	6x20	6x40	1L	0260012L	6x100
11	0260112	10x20	6x40	11L	0260112L	6x100
47	0260472	12x30	6x40	47L	0260472L	6x100

BALL NOSE CONE CONICA RAGGIATA

FIG.	COD.	AxB	CxD	FIG.	COD.	CxD
5	0260052	6x25	6x40	5L	0260052L	6x100
53	0260532	15x35	6x40	53L	0260532L	6x100

POINTED END TREE A LANCIA

FIG.	COD.	AxB	CxD	FIG.	COD.	CxD
49	0260492	10x15	6x40	49L	0260492L	6x100
35	0260352	12x20	6x40	35L	0260352L	6x100
33	0260332	12x30	6x40	33L	0260332L	6x100
51	0260512	15x30	6x40	51L	0260512L	6x100

TRUNCATED POINTED TREE OGIVA TRONCA

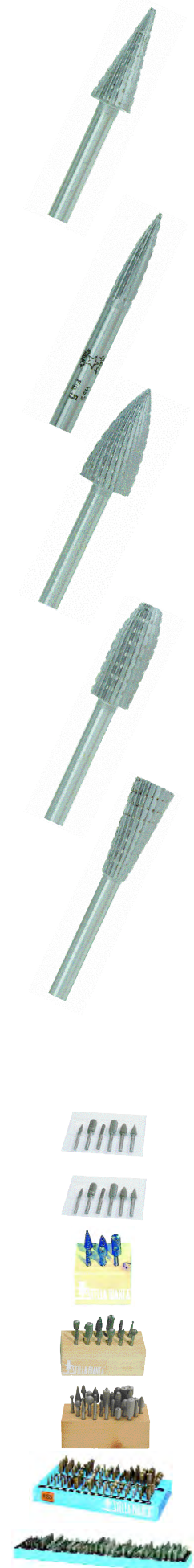
FIG.	COD.	AxB	CxD	FIG.	COD.	CxD
31	0260312	12x30	6x40	31L	0260312L	6x100

INVERTED CONE TRONCO CONICA

FIG.	COD.	AxB	CxD	FIG.	COD.	CxD
37	0260372	12x12	6x40	37L	0260372L	6x100
39	0260392	12x30	6x40	39L	0260392L	6x100

DISPLAY ESPOSITORE

COD.	DESCR.
026061	6 pz (5,9,27,29,33,47)
026063	6 pz (3 frese + 3 raspe) (3 burrs + 3 rasps)
026065	6 pz (5,13,23,29,33,47)
026075	12 pz (5,9,11,13,17,21,25,27,29,33,41,45)
026095	29 pz (1,...57)
026105	90 pz (3x 1,...59)
026185	180 pz (6x 1,...59)



FRESE ROTATIVE CV SERIE GRANDE TOOL STEEL ROTARY BURRS BIG SERIES

Per fresare e sgrassare metalli, alluminio, leghe leggere, materiali sintetici. Realizzate in acciaio Cromo-Vanadio. Tagliente standard. Testa di diametro 20 o 25 mm, in 5 diverse forme. Misure gambo: 8x40 mm o 8x100 mm.

For milling and roughing metals, aluminium, light alloys, synthetic materials. Made from high quality tool steel (Chrome-Vanadium). Standard cut. Head \varnothing 20 mm or 25 mm, in 5 different shapes. Sizes of the shank: 8x40 mm or 8x100 mm.

Pour fraiser et ébaucher métaux, aluminium, acier doux, matériaux synthétiques. Réalisées dans acier Chrome-Vanadium. Tranchant standard. Tête de diamètre 20 ou 25 mm, dans 5 différentes formes. Dimensions de tige: 8x40 mm ou 8x100 mm.

Para fresar y desbastar metales, aluminio, aleaciones ligeras, materiales sintéticos. Realizadas en acero Cromo-Vanadio. Cortante standard dotado de rompevirutas. Cabeza de \varnothing 20 ó 25 mm, en 5 formas diferentes. Medidas espiga: 8x40 mm ó 8x100 mm.



SFERICA BALL

FIG.	COD.	AxB	CxD
59	0260592	20x20	8x40
121	0261212	25x25	8x40

FIG.	COD.	CxD
59L	0260592L	8x100
121L	0261212L	8x100

OVALE OVAL

FIG.	COD.	AxB	CxD
123	0261232	25x35	8x40

FIG.	COD.	CxD
123L	0261232L	8x100

CONICA CONE

FIG.	COD.	AxB	CxD
125	0261252	25x40	8x40

FIG.	COD.	CxD
125L	0261252L	8x100

CONICA RAGGIATA BALL NOSE CONE

FIG.	COD.	AxB	CxD
127	0261272	20x55	8x40

FIG.	COD.	CxD
127L	0261272L	8x100

A LANCIA POINTED END TREE

FIG.	COD.	AxB	CxD
131	0261312	20x55	8x40

FIG.	COD.	CxD
131L	0261312L	8x100

ESPOSITORE DISPLAY

COD.	DESCR.
026085	10 pz (2 x 121, 123, 125, 127, 131)

DIMENSIONI DIMENSIONS

