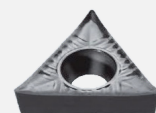


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Verspaningsgereedschap:

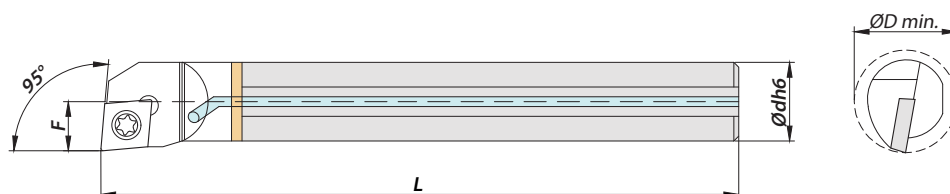
- Kotteren
- Frezen

BRIGHETTI MECCANICA

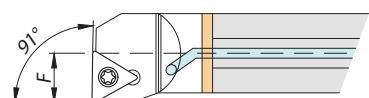
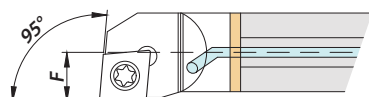


Bareni di alesatura con gambo in metallo duro

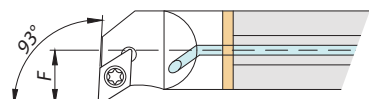
Hard metal shank boring tools



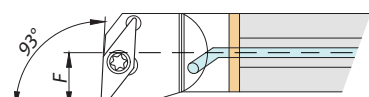
ARTICOLO (materiale) ITEM (material)	DIMENSIONI - DIMENSIONS					INSERTO/ INSERT	VITE/ SCREW	TORX/ KEY
HARD METAL		Ødh6	L	F	ØD min			
E08K SCLCR/L 06	95°	8	125	5	10	CC...0602	VM250	8
E10K SCLCR/L 06	95°	10	125	6	12	CC...0602	VM250	8
E12M SCLCR/L 06	95°	12	150	7	14	CC...0602	VM250	8
E16R SCLCR/L 09	95°	16	200	10	19	CC...09T3	VM4008	15
E20R SCLCR/L 09	95°	20	200	12,5	23	CC...09T3	VM4008	15
E25S SCLCR/L 09	95°	25	250	14,5	28	CC...09T3	VM4008	15
E32T SCLCR/L 09	95°	32	300	19	36	CC...09T3	VM4008	15



E10K STFCR/L 11	91°	10	125	6	12	TC...1102	VM250	8
E12M STFCR/L 11	91°	12	150	8	15	TC...1102	VM250	8
E16R STFCR/L 11	91°	16	200	10	19	TC...1102	VM250	8
E20R STFCR/L 11	91°	20	200	13	24	TC...1102	VM250	8

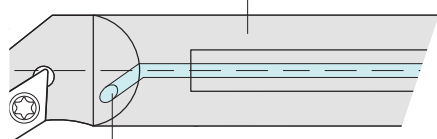


E10K SDUCR/L 07	93°	10	125	7	13	DC...0702	VM250	8
E12M SDUCR/L 07	93°	12	150	9	16	DC...0702	VM250	8
E16Q SDUCR/L 07	93°	16	180	11	20	DC...0702	VM250	8
E16R SDUCR/L 11	93°	16	200	11	20	DC...11T3	VM4008	15
E20R SDUCR/L 11	93°	20	200	13	24	DC...11T3	VM4008	15
E25S SDUCR/L 11	93°	25	250	16	29	DC...11T3	VM4008	15



E16Q SVUCR/L 11	93°	16	180	11	20	VC...1103	LT2550	8
E20R SVUCR/L 11	93°	20	200	13	24	VC...1103	LT2550	8

GAMBO IN METALLO DURO
HARD METAL SHANK



PASSAGGIO REFRIGERANTE INTERNO
INTERNAL COOLANT FLOW

CHIAVE DI LETTURA DEI CODICI ARTICOLO / KEY TO UNDERSTANDING ITEM CODES

esempio / example: E10K ...		
E	Barra antivibrante con stelo in metallo duro e adduzione refrigerante	Anti-vibration bar with hard metal shank and internal coolant flow
10	Diametro attacco utensile	Diameter of the hm shank
K	Lunghezza dell'utensile	Length of the tool
K = 125mm / M = 150mm / Q = 180mm		
R = 200mm / S = 250mm / T = 300mm		



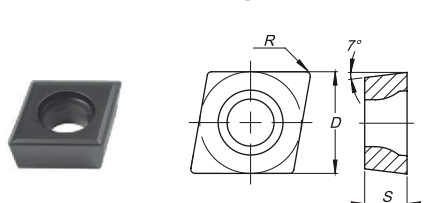
INSERTI IN METALLO DURO
PER LAVORARE ACCIAIO
HARD METAL INSERT
TO MACHINE STEEL

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see page 3

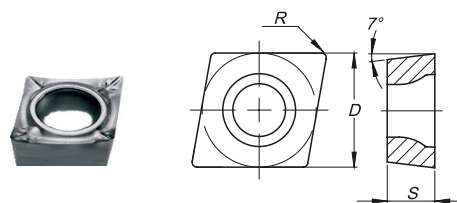


Inserti in metallo duro per Boreni

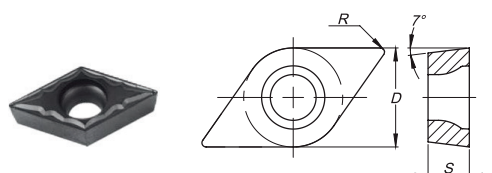
Hard metal insert for Boring Tools



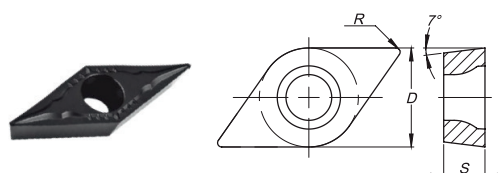
ARTICOLO (materiale) ITEM (material)	DIMENSIONI DIMENSIONS		
HARD METAL	D	S	R
CCMT 060202-VP1	6,35	2,38	0,2
CCMT 060204-VP2	6,35	2,38	0,4
CCMT 060208-VP2	6,35	2,38	0,8
CCMT 09T304-VP2	9,52	3,97	0,4
CCMT 09T308-VP2	9,52	3,97	0,8
CCMT 120404-VP2	12,7	4,76	0,4
CCMT 120408-VP2	12,7	4,76	0,8
CCMT 120412-VP2	12,7	4,76	1,2



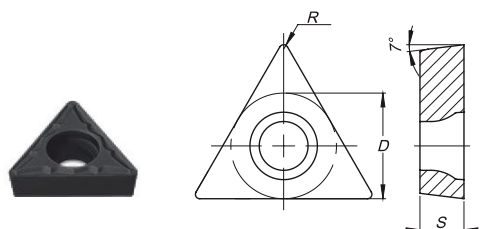
ARTICOLO (materiale) ITEM (material)	DIMENSIONI DIMENSIONS		
HARD METAL	D	S	R
CCGT 060202-VN	6,35	2,38	0,2
CCGT 060204-VN	6,35	2,38	0,4
CCGT 09T302-VN	9,52	3,97	0,2
CCGT 09T304-VN	9,52	3,97	0,4
CCGT 09T308-VN	9,52	3,97	0,8
CCGT 120402-VN	12,7	4,76	0,2
CCGT 120404-VN	12,7	4,76	0,4
CCGT 120408-VN	12,7	4,76	0,8



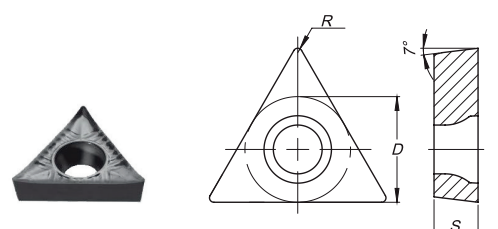
ARTICOLO (materiale) ITEM (material)	DIMENSIONI DIMENSIONS		
HARD METAL	D	S	R
DCMT 070202-VP2	6,35	2,38	0,2
DCMT 11T304-VP2	9,52	3,97	0,4
DCMT 11T308-VP2	9,52	3,97	0,8



ARTICOLO (materiale) ITEM (material)	DIMENSIONI DIMENSIONS		
HARD METAL	D	S	R
VCMT 110302-P3	6,35	3,18	0,2
VCMT 160404-FP	9,52	4,76	0,4
VCMT 160408-FP	9,52	4,76	0,8



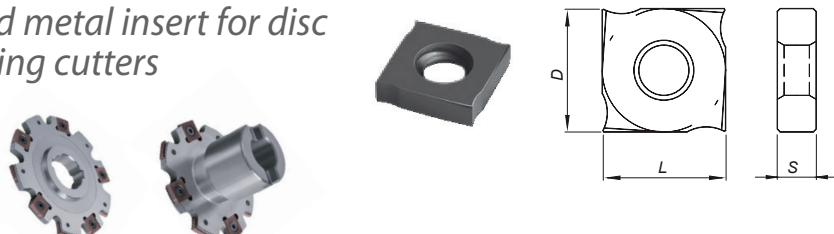
ARTICOLO (materiale) ITEM (material)	DIMENSIONI DIMENSIONS		
HARD METAL	D	S	R
TCMT 110204-VP2	6,35	2,38	0,4
TCMT 110208-VP2	6,35	2,38	0,8
TCMT 16T304-VP2	9,52	3,97	0,4
TCMT 16T308-VP2	9,52	3,97	0,8



ARTICOLO (materiale) ITEM (material)	DIMENSIONI DIMENSIONS		
HARD METAL	D	S	R
TCGT 110202-VN	6,35	2,38	0,2

Inserti in metallo duro per Frese a disco

Hard metal insert for disc milling cutters

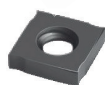
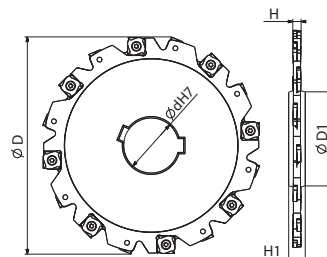


ARTICOLO (materiale) ITEM (material)	DIMENSIONI DIMENSIONS		
HARD METAL	L	S	D
SNHX 1202...	12,7	2,38	12,7
SNHX 1203...	12,7	3,18	12,7
SNHX 1204...	12,7	4,0	12,7
SNHX 12045...	12,7	4,5	12,7



Frese a disco

Disc milling cutters

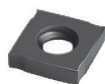
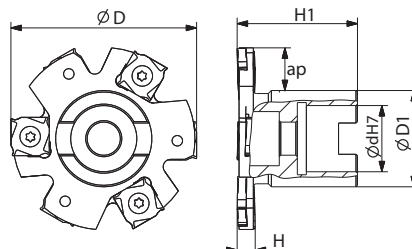


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ARTICOLO (materiale) ITEM (material)	DIMENSIONI - DIMENSIONS						INSERTO/ INSERT	VITE/ SCREW	TORX/ KEY
HARD METAL	ØD	ØD1	Ødh7	H	H1	Z			
BR-MD100H4Z10-SN12	100	40,7	27	4	12	10	SNHX 1202...	VM432X	9
BR-MD125H4Z12-SN12	125	50,5	40	4	12	12	SNHX 1202...	VM432X	9
BR-MD160H4Z16-SN12	160	66,7	40	4	12	16	SNHX 1202...	VM432X	9
BR-MD100H5Z10-SN12	100	45	27	5	12	10	SNHX 1203...	VM442X	15
BR-MD125H5Z12-SN12	125	58	40	5	12	12	SNHX 1203...	VM442X	15
BR-MD160H5Z16-SN12	160	68	40	5	12	16	SNHX 1203...	VM442X	15
BR-MD100H6Z10-SN12	100	45	27	6	12	10	SNHX 1203...	VM451X	15
BR-MD125H6Z12-SN12	125	58	40	6	12	12	SNHX 1203...	VM451X	15
BR-MD160H6Z12-SN12	160	68	40	6	12	16	SNHX 1203...	VM451X	15
BR-MD200H6Z18-SN12 *	200	72	50	6	12	18	SNHX 1203...	VM451X	15
BR-MD250H6Z24-SN12 *	250	72	50	6	12	24	SNHX 1203...	VM451X	15
BR-MD100H7Z10-SN12	100	45	27	7	12	10	SNHX 1204...	VM463X	15
BR-MD125H7Z12-SN12	125	58	40	7	12	12	SNHX 1204...	VM463X	15
BR-MD160H7Z16-SN12	160	68	40	7	12	16	SNHX 1204...	VM463X	15
BR-MD200H7Z18-SN12 *	200	72	50	7	12	18	SNHX 1204...	VM463X	15
BR-MD250H7Z24-SN12 *	250	72	50	7	12	24	SNHX 1204...	VM463X	15
BR-MD100H8Z10-SN12	100	45	27	8	12	10	SNHX 12045...	VM463X	15
BR-MD125H8Z12-SN12	125	58	40	8	12	12	SNHX 12045...	VM463X	15
BR-MD160H8Z16-SN12	160	68	40	8	12	16	SNHX 12045...	VM463X	15
BR-MD200H8Z18-SN12 *	200	72	50	8	12	18	SNHX 12045...	VM463X	15
BR-MD250H8Z24-SN12 *	250	72	50	8	12	24	SNHX 12045...	VM463X	15

Frese a disco con manicotto

Disc milling cutter with sleeve



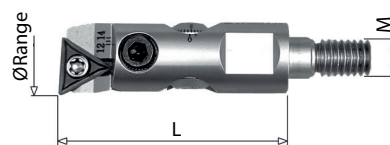
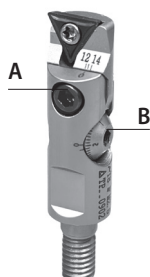
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ARTICOLO (materiale) ITEM (material)	DIMENSIONI - DIMENSIONS							INSERTO/ INSERT	VITE/ SCREW	TORX/ KEY
HARD METAL	ØD	ØD1	Ødh7	H	H1	ap	Z			
BR-MDM63H4Z6-SN12	63	32	22	4	40	14	6	SNHX 1202...	VM432X	9
BR-MDM80H4Z8-SN12	80	40	22	4	50	18	8	SNHX 1202...	VM432X	9
BR-MDM100H4Z10-SN12	100	48	27	4	50	23	10	SNHX 1202...	VM432X	9
BR-MDM63H5Z6-SN12	63	32	22	5	40	14	6	SNHX 1203...	VM442X	15
BR-MDM80H5Z8-SN12	80	40	22	5	50	18	8	SNHX 1203...	VM442X	15
BR-MDM100H5Z10-SN12	100	48	27	5	50	23	10	SNHX 1203...	VM442X	15
BR-MDM63H6Z6-SN12	63	32	22	6	40	14	6	SNHX 1203...	VM451X	15
BR-MDM80H6Z8-SN12	80	40	22	6	50	18	8	SNHX 1203...	VM451X	15
BR-MDM100H6Z10-SN12	100	48	27	6	50	23	10	SNHX 1203...	VM451X	15
BR-MDM125H6Z12-SN12	125	70	40	6	50	30	12	SNHX 1203...	VM451X	15
BR-MDM160H6Z16-SN12	160	70	40	6	50	41	16	SNHX 1203...	VM451X	15
BR-MDM63H7Z6-SN12	63	32	22	7	40	12	6	SNHX 1204...	VM463X	15
BR-MDM80H7Z8-SN12	80	40	22	7	50	18	8	SNHX 1204...	VM463X	15
BR-MDM100H7Z10-SN12	100	48	27	7	50	23	10	SNHX 1204...	VM463X	15
BR-MDM125H7Z12-SN12	125	70	40	7	50	27	12	SNHX 1204...	VM463X	15
BR-MDM160H7Z16-SN12	160	70	40	7	50	41	16	SNHX 1204...	VM463X	15
BR-MDM63H8Z6-SN12	63	32	22	8	40	14	6	SNHX 12045...	VM463X	15
BR-MDM80H8Z8-SN12	80	40	22	8	50	18	8	SNHX 12045...	VM463X	15
BR-MDM100H8Z10-SN12	100	48	27	8	50	23	10	SNHX 12045...	VM463X	15
BR-MDM125H8Z12-SN12	125	70	40	8	50	27	12	SNHX 12045...	VM463X	15
BR-MDM160H8Z16-SN12	160	70	40	8	50	41	16	SNHX 12045...	VM463X	15



Testine registrabili

Micro-adjustable Boring heads



ARTICOLO (materiale) ITEM (material)	DIMENSIONI - DIMENSIONS			INSERTO/ INSERT	VITE/ SCREW	TORX/ KEY
HARD METAL	Ø Range	L	M			
BR-TM10/12	10 - 12	29	5	TB...0601	VPM2x4	6
BR-TM12/14	12 - 14	35	6	TP...0902	VM2506	8
BR-TM14/17	14 - 17	35	6	TP...0902	VM2506	8
BR-TM16/21	16 - 21	38	8	TP...0902	VM2506	8
BR-TM20/28	20 - 28	42	10	TP...0902	VM2506	8

CONSIGLI DI UTILIZZO

- 1 - allentare la vite di bloccaggio "A"
- 2 - registrare il diametro di alesatura desiderato ruotando la vite "B"
- 3 - serrare la vite di bloccaggio "A"

NOTA BENE:

- la regolazione centesimale di questo utensile permette un range diametrico da 2 a 8mm
- si raccomanda l'utilizzo esclusivamente su portautensili antivibranti

RECOMMENDATION FOR CORRECT USE

- 1 - loosen the clamping screw "A"
- 2 - turning the screw "B" until the desired diameter is adjust
- 3 - tighten the clamping screw "A"

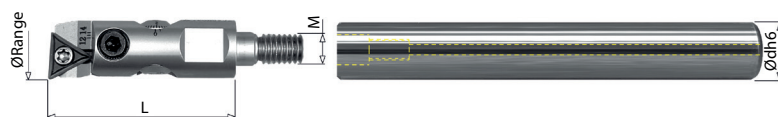
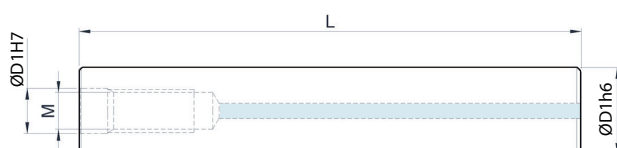
DETAILS:

- the centesimal regulation of this tool allows a diameter range from 2 to 8mm
- use is recommended only with carbide toolholder

Prolunghe in metallo duro per attacchi filettati

Carbide extensions for milling heads

Da utilizzare con le Testine registrabili
To be used with micro-adjustable boring heads



ARTICOLO (materiale) ITEM (material)	DIMENSIONI - DIMENSIONS			
HARD METAL	ØDh6	M	L	ØD1H7
BR-PMD-10M06-100	10	6	100	6,5
BR-PMD-10M06-150	10	6	150	6,5
BR-PMD-11M06-100	11	6	100	6,5
BR-PMD-11M06-150	11	6	150	6,5
BR-PMD-12M06-100	12	6	100	6,5
BR-PMD-12M06-150	12	6	150	6,5
BR-PMD-15M08-100	15	8	100	8,5
BR-PMD-15M08-150	15	8	150	8,5
BR-PMD-15M08-200	15	8	200	8,5
BR-PMD-16M08-100	16	8	100	8,5
BR-PMD-16M08-150	16	8	150	8,5
BR-PMD-16M08-200	16	8	200	8,5
BR-PMD-16M08-250	16	8	250	8,5
BR-PMD-19M10-100	19	10	100	10,5
BR-PMD-19M10-150	19	10	150	10,5
BR-PMD-19M10-200	19	10	200	10,5

BR-PMD-19M10-250	19	10	250	10,5
BR-PMD-20M10-100	20	10	100	10,5
BR-PMD-20M10-150	20	10	150	10,5
BR-PMD-20M10-200	20	10	200	10,5
BR-PMD-20M10-250	20	10	250	10,5
BR-PMD-24M12-150	24	12	150	12,5
BR-PMD-24M12-200	24	12	200	12,5
BR-PMD-24M12-250	24	12	250	12,5
BR-PMD-24M12-300	24	12	300	12,5
BR-PMD-25M12-150	25	12	150	12,5
BR-PMD-25M12-200	25	12	200	12,5
BR-PMD-25M12-250	25	12	250	12,5
BR-PMD-25M12-300	25	12	300	12,5
BR-PMD-32M16-150	32	16	150	17
BR-PMD-32M16-200	32	16	200	17
BR-PMD-32M16-250	32	16	250	17
BR-PMD-32M16-300	32	16	300	17
BR-PMD-32M16-350	32	16	350	17
BR_PMD-32M16-400	32	16	400	17

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