

# BM-253

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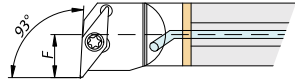
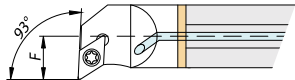
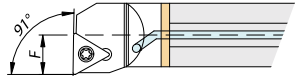
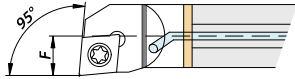
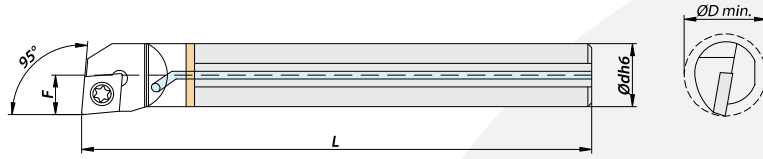
Brighetti  
Verspaningsgereedschap  
- Kotteren-en-Frezen

## BRIGHETTI MECCANICA

Made in Italy since 1977

2026/03/30

**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	T07
E10K SCLCR/L 06	95°	10	125	6	12	CC...0602	VM250	T07
E12M SCLCR/L 06	95°	12	150	7	14	CC...0602	VM250	T07
E16R SCLCR/L 09	95°	16	200	10	19	CC...09T3	VM4008	T15
E20R SCLCR/L 09	95°	20	200	12,5	23	CC...09T3	VM4008	T15
E25S SCLCR/L 09	95°	25	250	14,5	28	CC...09T3	VM4008	T15
E32T SCLCR/L 09	95°	32	300	19	36	CC...09T3	VM4008	T15

E10K STFRCR/L 11	91°	10	125	6	12	TC...1102	VM250	T07
E12M STFRCR/L 11	91°	12	150	8	15	TC...1102	VM250	T07
E16R STFRCR/L 11	91°	16	200	10	19	TC...1102	VM250	T07
E20R STFRCR/L 11	91°	20	200	13	24	TC...1102	VM250	T07

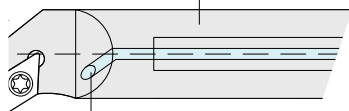
E10K SDUCR/L 07	93°	10	125	7	13	DC...0702	VM250	T07
E12M SDUCR/L 07	93°	12	150	9	16	DC...0702	VM250	T07
E16Q SDUCR/L 07	93°	16	180	11	20	DC...0702	VM250	T07
E16R SDUCR/L 11	93°	16	200	11	20	DC...11T3	VM4008	T15
E20R SDUCR/L 11	93°	20	200	13	24	DC...11T3	VM4008	T15
E25S SDUCR/L 11	93°	25	250	16	29	DC...11T3	VM4008	T15

E16Q SVUCR/L 11	93°	16	180	11	20	VC...1103	LT2550	T07
E20R SVUCR/L 11	93°	20	200	13	24	VC...1103	LT2550	T07

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

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

GAMBO IN METALLO DURO  
 HARD METAL SHANK



PASSAGGIO REFRIGERANTE INTERNO  
 INTERNAL COOLANT FLOW

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

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 see page 3

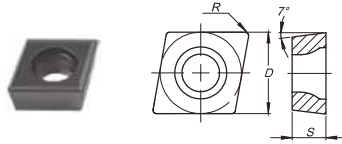


2026/03/30

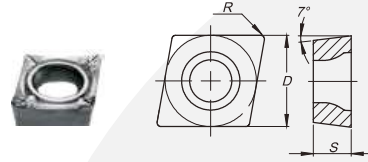


### Inserti in metallo duro per Boreni

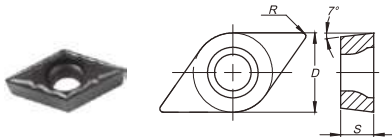
Hard metal insert for Boring Tools



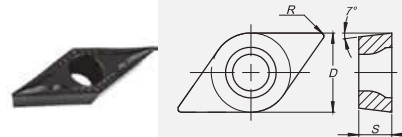
ARTICOLO (materiale) ITEM (material)	DIMENSIONI DIMENSIONS		
HARD METAL	D	S	R
CCMT 060202-VP1	6,35	2,38	0,2
CCMT 060204-VP2	6,35	2,38	0,4
CCMT 060208-VP2	6,35	2,38	0,8
CCMT 09T304-VP2	9,52	3,97	0,4
CCMT 09T308-VP2	9,52	3,97	0,8
CCMT 120404-VP2	12,7	4,76	0,4
CCMT 120408-VP2	12,7	4,76	0,8
CCMT 120412-VP2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



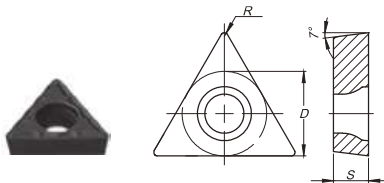
ARTICOLO (materiale) ITEM (material)	DIMENSIONI DIMENSIONS		
HARD METAL	D	S	R
CCGT 060202-VN	6,35	2,38	0,2
CCGT 060204-VN	6,35	2,38	0,4
CCGT 09T302-VN	9,52	3,97	0,2
CCGT 09T304-VN	9,52	3,97	0,4
CCGT 09T308-VN	9,52	3,97	0,8
CCGT 120402-VN	12,7	4,76	0,2
CCGT 120404-VN	12,7	4,76	0,4
CCGT 120408-VN	12,7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



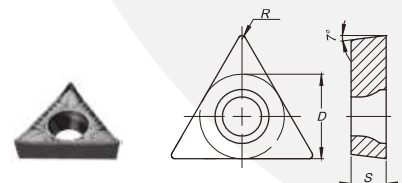
ARTICOLO (materiale) ITEM (material)	DIMENSIONI DIMENSIONS		
HARD METAL	D	S	R
DCMT 070202-VP2	6,35	2,38	0,2
DCMT 11T304-VP2	9,52	3,97	0,4
DCMT 11T308-VP2	9,52	3,97	0,8



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 090204-VN	5,56	2,38	0,4
TCGT 110202-VN	6,35	2,38	0,2
TCGT 110204-VN	6,35	2,38	0,4
TCGT 16T302-VN	9,52	3,97	0,2
TCGT 16T304-VN	9,52	3,97	0,4
TCGT 16T308-VN	9,52	3,97	0,8

### 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

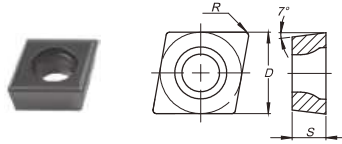


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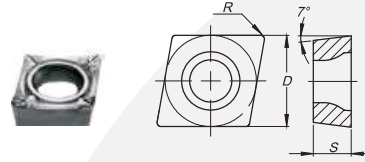


### Inserti in metallo duro per Boreni

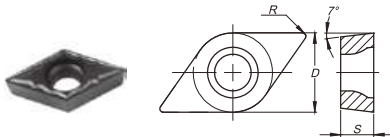
Hard metal insert for Boring Tools



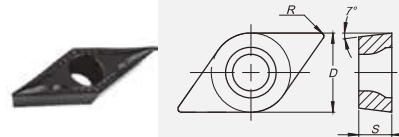
ARTICOLO (materiale) ITEM (material)	DIMENSIONI DIMENSIONS		
HARD METAL	D	S	R
CCMT 060202-VP1	6,35	2,38	0,2
CCMT 060204-VP2	6,35	2,38	0,4
CCMT 060208-VP2	6,35	2,38	0,8
CCMT 09T304-VP2	9,52	3,97	0,4
CCMT 09T308-VP2	9,52	3,97	0,8
CCMT 120404-VP2	12,7	4,76	0,4
CCMT 120408-VP2	12,7	4,76	0,8
CCMT 120412-VP2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



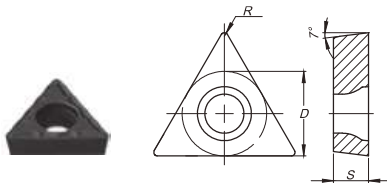
ARTICOLO (materiale) ITEM (material)	DIMENSIONI DIMENSIONS		
HARD METAL	D	S	R
CCGT 060202-VN	6,35	2,38	0,2
CCGT 060204-VN	6,35	2,38	0,4
CCGT 09T302-VN	9,52	3,97	0,2
CCGT 09T304-VN	9,52	3,97	0,4
CCGT 09T308-VN	9,52	3,97	0,8
CCGT 120402-VN	12,7	4,76	0,2
CCGT 120404-VN	12,7	4,76	0,4
CCGT 120408-VN	12,7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



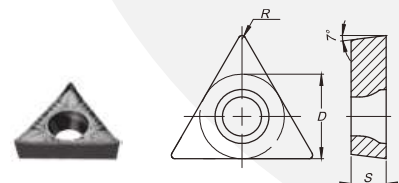
ARTICOLO (materiale) ITEM (material)	DIMENSIONI DIMENSIONS		
HARD METAL	D	S	R
DCMT 070202-VP2	6,35	2,38	0,2
DCMT 11T304-VP2	9,52	3,97	0,4
DCMT 11T308-VP2	9,52	3,97	0,8



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 090204-VN	5,56	2,38	0,4
TCGT 110202-VN	6,35	2,38	0,2
TCGT 110204-VN	6,35	2,38	0,4
TCGT 16T302-VN	9,52	3,97	0,2
TCGT 16T304-VN	9,52	3,97	0,4
TCGT 16T308-VN	9,52	3,97	0,8

### Inserti in metallo duro per Frese a disco

Hard metal insert for disc milling cutters

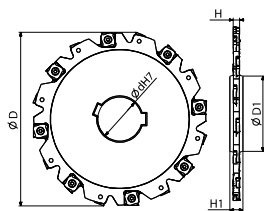


ARTICOLO (materiale) ITEM (material)	DIMENSIONI DIMENSIONS		
HARD METAL	L	S	D
SNHX 1202...	12,7	2,38	12,7
SNHX 1203...	12,7	3,18	12,7
SNHX 1204...	12,7	4,0	12,7
SNHX 12045...	12,7	4,5	12,7



2026/03/30

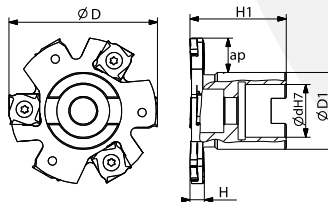
## Frese a disco Disc milling cutters



INSERTI vedi pag.3  
INSERT see page 3

ARTICOLO (materiale) ITEM (material)	DIMENSIONI - DIMENSIONS						INSERTO/ INSERT	VITE/ SCREW	TORX/ KEY
	HARD METAL	ØD	ØD1	Ødh7	H	H1			
BR-MD100H4Z10-SN12	100	40,7	27	4	12	10	SNHX 1202...	VM432X	T09
BR-MD125H4Z12-SN12	125	50,5	40	4	12	12	SNHX 1202...	VM432X	T09
BR-MD160H4Z16-SN12	160	66,7	40	4	12	16	SNHX 1202...	VM432X	T09
BR-MD100H5Z10-SN12	100	45	27	5	12	10	SNHX 1203...	VM442X	T15
BR-MD125H5Z12-SN12	125	58	40	5	12	12	SNHX 1203...	VM442X	T15
BR-MD160H5Z16-SN12	160	68	40	5	12	16	SNHX 1203...	VM442X	T15
BR-MD100H6Z10-SN12	100	45	27	6	12	10	SNHX 1203...	VM451X	T15
BR-MD125H6Z12-SN12	125	58	40	6	12	12	SNHX 1203...	VM451X	T15
BR-MD160H6Z12-SN12	160	68	40	6	12	16	SNHX 1203...	VM451X	T15
BR-MD200H6Z18-SN12 *	200	72	50	6	12	18	SNHX 1203...	VM451X	T15
BR-MD250H6Z24-SN12 *	250	72	50	6	12	24	SNHX 1203...	VM451X	T15
BR-MD100H7Z10-SN12	100	45	27	7	12	10	SNHX 1204...	VM463X	T15
BR-MD125H7Z12-SN12	125	58	40	7	12	12	SNHX 1204...	VM463X	T15
BR-MD160H7Z16-SN12	160	68	40	7	12	16	SNHX 1204...	VM463X	T15
BR-MD200H7Z18-SN12 *	200	72	50	7	12	18	SNHX 1204...	VM463X	T15
BR-MD250H7Z24-SN12 *	250	72	50	7	12	24	SNHX 1204...	VM463X	T15
BR-MD100H8Z10-SN12	100	45	27	8	12	10	SNHX 12045...	VM463X	T15
BR-MD125H8Z12-SN12	125	58	40	8	12	12	SNHX 12045...	VM463X	T15
BR-MD160H8Z16-SN12	160	68	40	8	12	16	SNHX 12045...	VM463X	T15
BR-MD200H8Z18-SN12 *	200	72	50	8	12	18	SNHX 12045...	VM463X	T15
BR-MD250H8Z24-SN12 *	250	72	50	8	12	24	SNHX 12045...	VM463X	T15

## Frese a disco con manicotto Disc milling cutter with sleeve



INSERTI vedi pag.3  
INSERT see page 3

ARTICOLO (materiale) ITEM (material)	DIMENSIONI - DIMENSIONS							INSERTO/ INSERT	VITE/ SCREW	TORX/ KEY
	HARD METAL	ØD	ØD1	Ødh7	H	H1	ap			
BR-MDM63H4Z6-SN12	63	32	22	4	40	14	6	SNHX 1202...	VM432X	T09
BR-MDM80H4Z8-SN12	80	40	22	4	50	18	8	SNHX 1202...	VM432X	T09
BR-MDM100H4Z10-SN12	100	48	27	4	50	23	10	SNHX 1202...	VM432X	T09
BR-MDM63H5Z6-SN12	63	32	22	5	40	14	6	SNHX 1203...	VM442X	T15
BR-MDM80H5Z8-SN12	80	40	22	5	50	18	8	SNHX 1203...	VM442X	T15
BR-MDM100H5Z10-SN12	100	48	27	5	50	23	10	SNHX 1203...	VM442X	T15
BR-MDM63H6Z6-SN12	63	32	22	6	40	14	6	SNHX 1203...	VM451X	T15
BR-MDM80H6Z8-SN12	80	40	22	6	50	18	8	SNHX 1203...	VM451X	T15
BR-MDM100H6Z10-SN12	100	48	27	6	50	23	10	SNHX 1203...	VM451X	T15
BR-MDM125H6Z12-SN12	125	70	40	6	50	30	12	SNHX 1203...	VM451X	T15
BR-MDM160H6Z16-SN12	160	70	40	6	50	41	16	SNHX 1203...	VM451X	T15
BR-MDM63H7Z6-SN12	63	32	22	7	40	12	6	SNHX 1204...	VM463X	T15
BR-MDM80H7Z8-SN12	80	40	22	7	50	18	8	SNHX 1204...	VM463X	T15
BR-MDM100H7Z10-SN12	100	48	27	7	50	23	10	SNHX 1204...	VM463X	T15
BR-MDM125H7Z12-SN12	125	70	40	7	50	27	12	SNHX 1204...	VM463X	T15
BR-MDM160H7Z16-SN12	160	70	40	7	50	41	16	SNHX 1204...	VM463X	T15
BR-MDM63H8Z6-SN12	63	32	22	8	40	14	6	SNHX 12045..	VM463X	T15
BR-MDM80H8Z8-SN12	80	40	22	8	50	18	8	SNHX 12045...	VM463X	T15
BR-MDM100H8Z10-SN12	100	48	27	8	50	23	10	SNHX 12045...	VM463X	T15
BR-MDM125H8Z12-SN12	125	70	40	8	50	27	12	SNHX 12045...	VM463X	T15
BR-MDM160H8Z16-SN12	160	70	40	8	50	41	16	SNHX 12045...	VM463X	T15



2026/03/30



## Testine registrabili Micro-adjustable Boring heads



ARTICOLO (materiale) ITEM (material)	DIMENSIONI - DIMENSIONS			INSERTO/ INSERT	VITE/ SCREW	TORX/ KEY
	Ø Range	L	M			
HARD METAL						
BR-TM10/12	10 - 12	29	5	TB...0601	VPM2x4	T06
BR-TM12/14	12 - 14	35	6	TP...0902	VM2506	T08
BR-TM14/17	14 - 17	35	6	TP...0902	VM2506	T08
BR-TM16/21	16 - 21	38	8	TP...0902	VM2506	T08
BR-TM20/28	20 - 28	42	10	TP...0902	VM2506	T08

### 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			
	ØD	ØD1	Ødh7	H
HARD METAL				
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

Viti di ricambio  
disponibili per tutti gli articoli  
Spare screws available for all items

Prolunghe scaricate in MD  
disponibili su richiesta  
Reduced carbide extensions  
available on request



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BRIGHETTI MECCANICA

*Made in Italy  
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