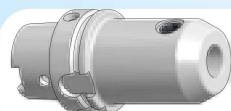


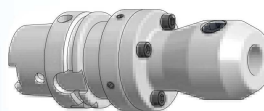
**MANDRINI PORTAFRESA WELDON - DIN1835-2**

END MILL HOLDERS WELDON - DIN1835-2



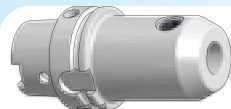
**STANDARD**  
STANDARD

PAG. 20



**A CENTRATURA REGOLABILE**  
RUNOUT ADJUSTABLE

PAG. 22



**PER ALTE VELOCITA'**  
FOR HIGH SPEEDS

PAG. 21



**CON CANALI DI LUBRIFICAZIONE**  
WITH COOLANT CHANNELS

PAG. 23



**A 2° - WHISTLE NOTCH**  
WHISTLE NOTCH - 2°

PAG. 24

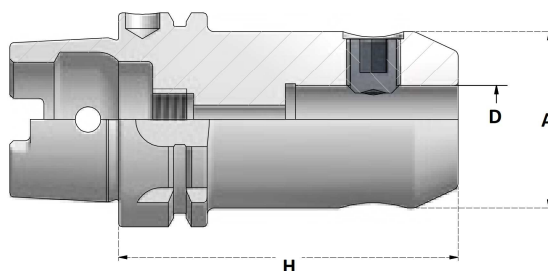
HSK A

WE

**DIN 1835-2 Form B**

**MANDRINI PORTAFRESA WELDON**

END MILL HOLDERS WELDON

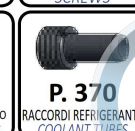


G6,3

15000 r.p.m.

Articolo	D	H	A	Grano Screw
HSK50A.H65.WE6	6	65	25	GR.WE6
HSK50A.H65.WE8	8	65	28	GR.WE8
HSK50A.H65.WE10	10	65	35	GR.WE10
HSK50A.H80.WE12	12	80	42	GR.WE12-14
HSK50A.H80.WE14	14	80	44	GR.WE12-14
HSK50A.H80.WE16	16	80	48	GR.WE16-18
HSK50A.H80.WE18	18	80	50	GR.WE16-18
HSK50A.H80.WE20	20	80	52	GR.WE20

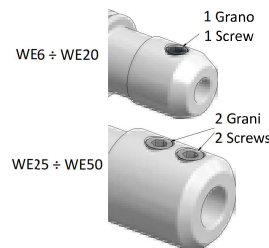
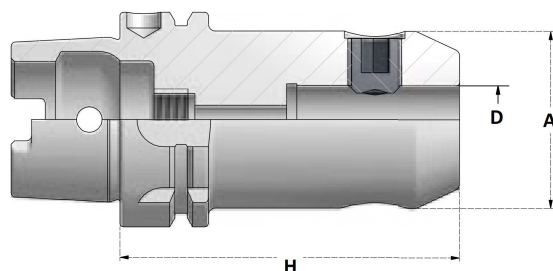
**ACCESSORI - ACCESSORIES**



**MANDRINI PORTAFRESA WELDON**  
END MILL HOLDERS WELDON

DIMENSIONI  
DELL'ATTACCO

SHANK  
DIMENSIONS



G6,3

15000-r.p.m.

Articolo	D	H	A	Grano Screw
HSK63A.H65.WE6	6	65	25	GR.WE6
HSK63A.H100.WE6	6	100	25	GR.WE6
HSK63A.H130.WE6	6	130	25	GR.WE6
HSK63A.H160.WE6	6	160	25	GR.WE6
HSK63A.H65.WE8	8	65	28	GR.WE8
HSK63A.H100.WE8	8	100	28	GR.WE8
HSK63A.H130.WE8	8	130	28	GR.WE8
HSK63A.H160.WE8	8	160	28	GR.WE8
HSK63A.H65.WE10	10	65	35	GR.WE10
HSK63A.H100.WE10	10	100	35	GR.WE10
HSK63A.H130.WE10	10	130	35	GR.WE10
HSK63A.H160.WE10	10	160	35	GR.WE10
HSK63A.H80.WE12	12	80	42	GR.WE12-14
HSK63A.H100.WE12	12	100	42	GR.WE12-14
HSK63A.H130.WE12	12	130	42	GR.WE12-14
HSK63A.H160.WE12	12	160	42	GR.WE12-14
HSK63A.H80.WE14	14	80	44	GR.WE12-14
HSK63A.H100.WE14	14	100	44	GR.WE12-14
HSK63A.H130.WE14	14	130	44	GR.WE12-14
HSK63A.H160.WE14	14	160	44	GR.WE12-14

G6,3

15000-r.p.m.

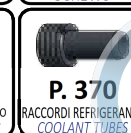
Articolo	D	H	A	Grano Screw
HSK63A.H80.WE16	16	80	48	GR.WE16-18
HSK63A.H100.WE16	16	100	48	GR.WE16-18
HSK63A.H130.WE16	16	130	48	GR.WE16-18
HSK63A.H160.WE16	16	160	48	GR.WE16-18
HSK63A.H80.WE18	18	80	50	GR.WE16-18
HSK63A.H100.WE18	18	100	50	GR.WE16-18
HSK63A.H130.WE18	18	130	50	GR.WE16-18
HSK63A.H160.WE18	18	160	50	GR.WE16-18
HSK63A.H80.WE20	20	80	52	GR.WE20
HSK63A.H100.WE20	20	100	52	GR.WE20
HSK63A.H130.WE20	20	130	52	GR.WE20
HSK63A.H160.WE20	20	160	52	GR.WE20
HSK63A.H110.WE25	25	110	65	GR.WE25
HSK63A.H130.WE25	25	130	65	GR.WE25
HSK63A.H160.WE25	25	160	65	GR.WE25
HSK63A.H110.WE32	32	110	72	GR.WE32-40
HSK63A.H130.WE32	32	130	72	GR.WE32-40
HSK63A.H160.WE32	32	160	72	GR.WE32-40
HSK63A.H125.WE40	40	125	80	GR.WE32-40

G6,3

15000-r.p.m.

Articolo	D	H	A	Grano Screw
HSK100A.H80.WE6	6	80	25	GR.WE6
HSK100A.H130.WE6	6	130	25	GR.WE6
HSK100A.H160.WE6	6	160	25	GR.WE6
HSK100A.H200.WE6	6	200	25	GR.WE6
HSK100A.H80.WE8	8	80	28	GR.WE8
HSK100A.H130.WE8	8	130	28	GR.WE8
HSK100A.H160.WE8	8	160	28	GR.WE8
HSK100A.H200.WE8	8	200	28	GR.WE8
HSK100A.H80.WE10	10	80	35	GR.WE10
HSK100A.H130.WE10	10	130	35	GR.WE10
HSK100A.H160.WE10	10	160	35	GR.WE10
HSK100A.H200.WE10	10	200	35	GR.WE10
HSK100A.H80.WE12	12	80	42	GR.WE12-14
HSK100A.H130.WE12	12	130	42	GR.WE12-14
HSK100A.H160.WE12	12	160	42	GR.WE12-14
HSK100A.H200.WE12	12	200	42	GR.WE12-14
HSK100A.H80.WE14	14	80	44	GR.WE12-14
HSK100A.H130.WE14	14	130	44	GR.WE12-14
HSK100A.H160.WE14	14	160	44	GR.WE12-14
HSK100A.H200.WE14	14	200	44	GR.WE12-14

ACCESSORI - ACCESSORIES



DIN 69893-1

HSK A

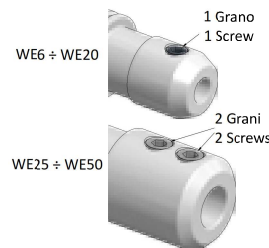
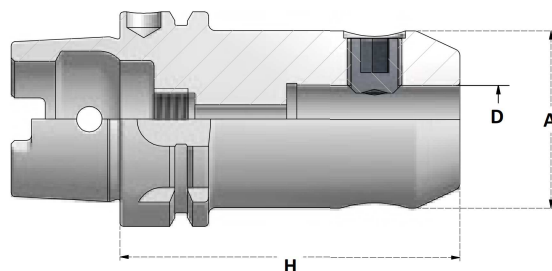
WE

DIN 1835-2 Form B

**MANDRINI PORTAFRESA WELDON**  
END MILL HOLDERS WELDON

DIMENSIONI  
DELL'ATTACCO

SHANK  
DIMENSIONS



G6,3 15000, p.m.	Articolo	D	H	A	Grano Screw
	HSK100A.H100.WE16	16	100	48	GR.WE16-18
HSK100A.H130.WE16	16	130	48	GR.WE16-18	
HSK100A.H160.WE16	16	160	48	GR.WE16-18	
HSK100A.H200.WE16	16	200	48	GR.WE16-18	
HSK100A.H100.WE18	18	100	50	GR.WE16-18	
HSK100A.H130.WE18	18	130	50	GR.WE16-18	
HSK100A.H160.WE18	18	160	50	GR.WE16-18	
HSK100A.H200.WE18	18	200	50	GR.WE16-18	
HSK100A.H100.WE20	20	100	52	GR.WE20	
HSK100A.H130.WE20	20	130	52	GR.WE20	
HSK100A.H160.WE20	20	160	52	GR.WE20	
HSK100A.H200.WE20	20	200	52	GR.WE20	
HSK100A.H100.WE25	25	100	65	GR.WE25	
HSK100A.H130.WE25	25	130	65	GR.WE25	
HSK100A.H160.WE25	25	160	65	GR.WE25	
HSK100A.H200.WE25	25	200	65	GR.WE25	
HSK100A.H100.WE32	32	100	72	GR.WE32-40	
HSK100A.H130.WE32	32	130	72	GR.WE32-40	
HSK100A.H160.WE32	32	160	72	GR.WE32-40	
HSK100A.H200.WE32	32	200	72	GR.WE32-40	
HSK100A.H120.WE40	40	120	80	GR.WE32-40	
HSK100A.H160.WE40	40	160	80	GR.WE32-40	
HSK100A.H200.WE40	40	200	80	GR.WE32-40	
HSK100A.H130.WE50	50	130	100	GR.WE50	

DIN 69893-1

HSK A

WE E

**MANDRINI PORTAFRESA WELDON PER ALTE VELOCITA'**  
END MILL HOLDERS WELDON FOR HIGH SPEEDS

G2,5 25000, p.m.	Articolo	D	H	A	Grano Screw
	HSK63A.H65.WE6E	6	65	25	GR.WE6
HSK63A.H65.WE8E	8	65	28	GR.WE8	
HSK63A.H65.WE10E	10	65	35	GR.WE10	
HSK63A.H80.WE12E	12	80	42	GR.WE12-14	
HSK63A.H80.WE14E	14	80	44	GR.WE12-14	
HSK63A.H80.WE16E	16	80	48	GR.WE16-18	
HSK63A.H80.WE18E	18	80	50	GR.WE16-18	
HSK63A.H80.WE20E	20	80	52	GR.WE20	
<del>HSK63A.H110.WE25E</del>	<del>25</del>	<del>110</del>	<del>65</del>	<del>GR.WE25</del>	
<del>HSK63A.H110.WE32E</del>	<del>32</del>	<del>110</del>	<del>72</del>	<del>GR.WE32-40</del>	

ALTRI A RICHIESTA  
OTHERS ON REQUEST

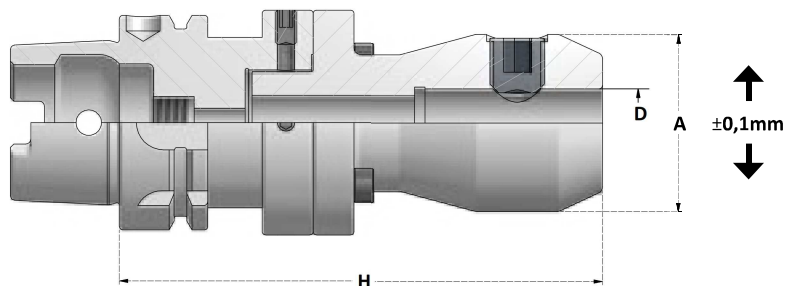
ACCESSORI - ACCESSORIES



**MANDRINI PORTAFRESA WELDON A CENTRATURA REGOLABILE**  
*RUNOUT ADJUSTABLE END MILL HOLDERS WELDON*

DIMENSIONI  
DELL'ATTACCO

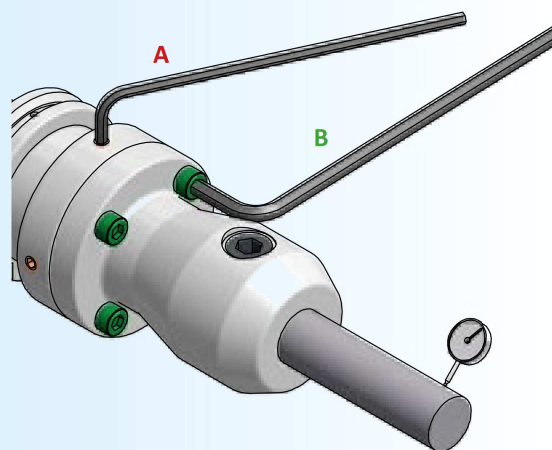
SHANK  
DIMENSIONS



Articolo	D	H	A	Grano Screw
<b>HSK63A.H107.WE6RG</b>	6	107	25	GR.WE6
<b>HSK63A.H107.WE8RG</b>	8	107	28	GR.WE8
<b>HSK63A.H107.WE10RG</b>	10	107	35	GR.WE10
<b>HSK63A.H117.WE12RG</b>	12	117	42	GR.WE12-14
<b>HSK63A.H117.WE14RG</b>	14	117	44	GR.WE12-14
<b>HSK63A.H137.WE16RG</b>	16	137	48	GR.WE16-18
<b>HSK63A.H137.WE18RG</b>	18	137	50	GR.WE16-18
<b>HSK63A.H142.WE20RG</b>	20	142	52	GR.WE20

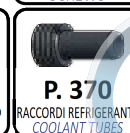
**Centratura regolabile 0,1mm**  
*Adjustable runout 0,1mm*

Articolo	D	H	A	Grano Screw
<b>HSK100A.H110.WE6RG</b>	6	110	25	GR.WE6
<b>HSK100A.H110.WE8RG</b>	8	110	28	GR.WE8
<b>HSK100A.H110.WE10RG</b>	10	110	35	GR.WE10
<b>HSK100A.H120.WE12RG</b>	12	120	42	GR.WE12-14
<b>HSK100A.H120.WE14RG</b>	14	120	44	GR.WE12-14
<b>HSK100A.H140.WE16RG</b>	16	140	48	GR.WE16-18
<b>HSK100A.H140.WE18RG</b>	18	140	50	GR.WE16-18
<b>HSK100A.H145.WE20RG</b>	20	145	52	GR.WE20



Allentare le viti **B** e regolare la centratura tramite le viti **A**.  
Loosen screws **B** and use screws **A** for radial adjustment.

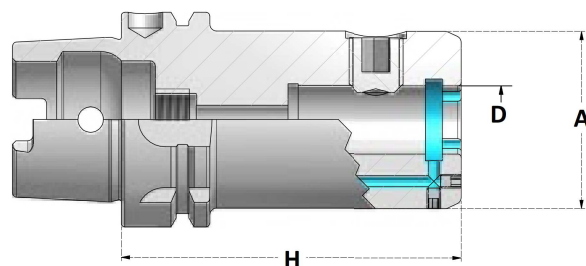
ACCESSORI - ACCESSORIES



**MANDRINI PORTAFRESA WELDON CON CANALI DI LUBRIFICAZIONE**  
*END MILL HOLDERS WELDON WITH COOLANT CHANNELS*

DIMENSIONI  
DELL'ATTACCO

SHANK  
DIMENSIONS



WE6 ÷ WE20

1 Grano  
1 Screw

WE25 ÷ WE50

2 Grani  
2 Screws



**G6,3**

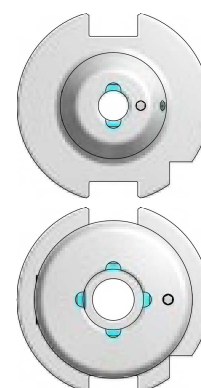
15000 r.p.m.

Articolo	D	H	A	Grano Screw
HSK63A.H75.WE6C	6	75	27	GR.WE6
HSK63A.H75.WE8C	8	75	28	GR.WE8
HSK63A.H75.WE10C	10	75	35	GR.WE10
HSK63A.H80.WE12C	12	80	42	GR.WE12-14
HSK63A.H80.WE14C	14	80	44	GR.WE12-14
HSK63A.H80.WE16C	16	80	48	GR.WE16-18
HSK63A.H80.WE18C	18	80	50	GR.WE16-18
HSK63A.H80.WE20C	20	80	52	GR.WE20
HSK63A.H110.WE25C	25	110	65	GR.WE25
HSK63A.H110.WE32C	32	110	72	GR.WE32-40
HSK63A.H120.WE40C	40	120	90	GR.WE32-40

**G6,3**

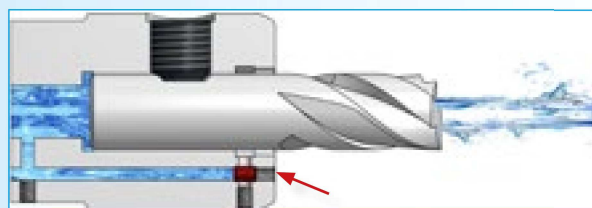
15000 r.p.m.

Articolo	D	H	A	Grano Screw
HSK100A.H75.WE6C	6	75	27	GR.WE6
HSK100A.H75.WE8C	8	75	28	GR.WE8
HSK100A.H80.WE10C	10	80	35	GR.WE10
HSK100A.H90.WE12C	12	90	42	GR.WE12-14
HSK100A.H90.WE14C	14	90	44	GR.WE12-14
HSK100A.H100.WE16C	16	100	48	GR.WE16-18
HSK100A.H100.WE18C	18	100	50	GR.WE16-18
HSK100A.H100.WE20C	20	100	52	GR.WE20
HSK100A.H100.WE25C	25	100	65	GR.WE25
HSK100A.H100.WE32C	32	100	72	GR.WE32-40
HSK100A.H120.WE40C	40	120	90	GR.WE32-40



Regolando il grano si può scegliere se indirizzare il liquido refrigerante ai fori del mandrino o attraverso l'utensile.

Lock screw for coolant through tool.  
Unlock screw for coolant through toolholder.



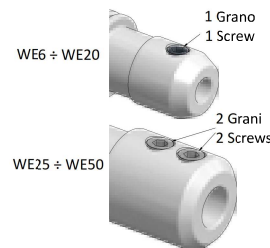
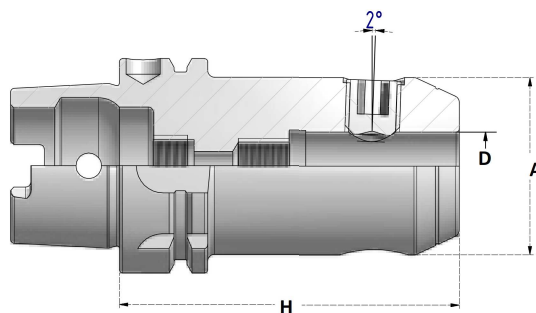
ACCESSORI - ACCESSORIES



**MANDRINI PORTAFRESA WHISTLE NOTCH**  
END MILL HOLDERS WHISTLE NOTCH

DIMENSIONI  
DELL'ATTACCO

SHANK  
DIMENSIONS



**G6,3**  
15000 r.p.m.

Articolo	D	H	A	Grano Screw
HSK63A.H80.WHN6	6	80	25	GR.WE6
HSK63A.H80.WHN8	8	80	28	GR.WE8
HSK63A.H80.WHN10	10	80	35	GR.WE10
HSK63A.H90.WHN12	12	90	42	GR.WE12-14
HSK63A.H90.WHN14	14	90	44	GR.WE12-14
HSK63A.H100.WHN16	16	100	48	GR.WE16-18
HSK63A.H100.WHN18	18	100	50	GR.WE16-18
HSK63A.H100.WHN20	20	100	52	GR.WE20
HSK63A.H110.WHN25	25	110	65	GR.WE25
HSK63A.H110.WHN32	32	110	72	GR.WE32-40

**G6,3**  
15000 r.p.m.

Articolo	D	H	A	Grano Screw
HSK100A.H90.WHN6	6	90	25	GR.WE6
HSK100A.H90.WHN8	8	90	28	GR.WE8
HSK100A.H90.WHN10	10	90	35	GR.WE10
HSK100A.H100.WHN12	12	100	42	GR.WE12-14
HSK100A.H100.WHN14	14	100	44	GR.WE12-14
HSK100A.H100.WHN16	16	100	48	GR.WE16-18
HSK100A.H100.WHN18	18	100	50	GR.WE16-18
HSK100A.H110.WHN20	20	110	52	GR.WE20
HSK100A.H120.WHN25	25	120	65	GR.WE25
HSK100A.H120.WHN32	32	120	72	GR.WE32-40
HSK100A.H120.WHN40	40	120	80	GR.WE32-40

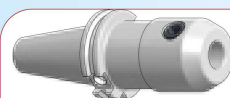
ACCESSORI - ACCESSORIES



**DIN ISO 7388 (DIN69871) - TC**

**MANDRINI PORTAFRESA WELDON - DIN1835-2**

*END MILL HOLDERS WELDON - DIN1835-2*



**A DOPPIO CONTATTO**  
*DOUBLE CONTACT*

PAG. 70



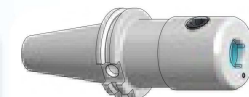
**A CENTRATURA REGOLABILE**  
*RUNOUT ADJUSTABLE*

PAG. 77



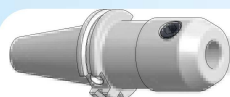
**EXTRACORTI**  
*STUB LENGTH*

PAG. 71



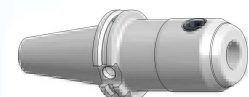
**CON CANALI DI LUBRIFICAZIONE**  
*WITH COOLANT CHANNELS*

PAG. 78



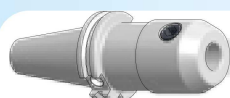
**STANDARD**  
*STANDARD*

PAG. 72 -75



**A 2° - WHISTLE NOTCH**  
*WHISTLE NOTCH - 2°*

PAG. 79



**PER ALTE VELOCITA'**  
*FOR HIGH SPEEDS*

PAG. 76

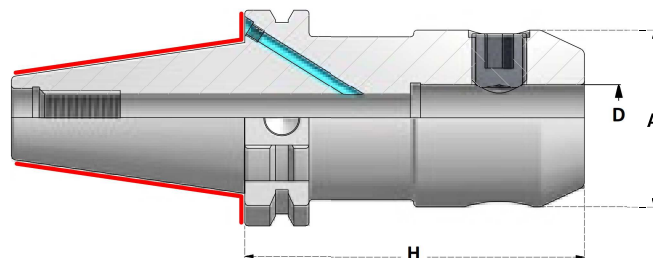
TC

WE

**DIN 1835-2 Form B**

**MANDRINI A DOPPIO CONTATTO PORTAFRESE WELDON**

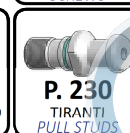
*DOUBLE CONTACT END MILL HOLDERS WELDON*



G2,5 AD+B 25000.p.p.m.	Articolo	D	H	A	Grano Screw
	DTCB40.H50.WE6	6	50	25	GR.WE6
DTCB40.H50.WE8	8	50	28	GR.WE8	
DTCB40.H50.WE10	10	50	35	GR.WE10	
DTCB40.H50.WE12	12	50	42	GR.WE12-14	
DTCB40.H63.WE16	16	63	48	GR.WE16-18	
DTCB40.H63.WE20	20	63	52	GR.WE20	
DTCB40.H100.WE25	25	100	65	GR.WE25	
DTCB40.H100.WE32	32	100	72	GR.WE32-40	

G2,5 AD+B 25000.p.p.m.	Articolo	D	H	A	Grano Screw
	DTCB50.H63.WE6	6	63	25	GR.WE6
DTCB50.H63.WE8	8	63	28	GR.WE8	
DTCB50.H63.WE10	10	63	35	GR.WE10	
DTCB50.H63.WE12	12	63	42	GR.WE12-14	
DTCB50.H63.WE16	16	63	48	GR.WE16-18	
DTCB50.H63.WE20	20	63	52	GR.WE20	
DTCB50.H80.WE25	25	80	65	GR.WE25	
DTCB50.H100.WE32	32	100	72	GR.WE32-40	
DTCB50.H112.WE40	40	112	80	GR.WE32-40	
DTCB50.H130.WE50	50	130	100	GR.WE50	

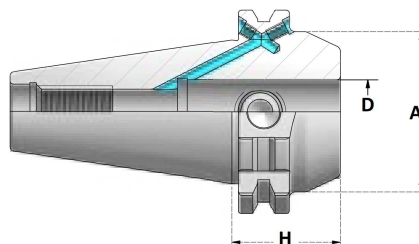
**ACCESSORI - ACCESSORIES**



**MANDRINI PORTAFRESA WELDON - EXTRACORTI**  
END MILL HOLDERS WELDON - STUB LENGTH

DIMENSIONI  
DELL'ATTACCO

SHANK  
DIMENSIONS



Articolo	D	H	A	Grano 1 Screw 1	Grano 2 Screw 2	Fig
TC30.H35.WE6	6	35	25	GR.WE6	/	1
TC30.H35.WE8	8	35	28	GR.WE8	/	1
TC30.H35.WE10	10	35	35	GR.WE10	/	1
TC30.H35.WE12	12	35	42	GR.WEC12-14	/	1
TC30.H35.WE14	14	35	44	GR.WEC12-14	/	1
TC30.H35.WE16	16	35	44	GR.WEC16	/	1
TC30.H35.WE18	18	35	44	GR.WEC25-32	/	1
TC30.H35.WE20	20	35	45	GR.WEC20	/	1



Articolo	D	H	A	Grano 1 Screw 1	Grano 2 Screw 2	Fig
TCB40.H35.WE16	16	35	44,5	GR.WEC16	/	1
TCB40.H35.WE20	20	35	44,5	GR.WEC20	/	1
TCB40.H35.WE25	25	35	44,5	GR.WEC20	/	1
TCB40.H60.WE25	25	60	49	GR.WEC25-32	GR.WEC25	2
TCB40.H40.WE32	32	40	43,7	GR.WEC25-32	/	1
TCB40.H70.WE32	32	70	72	GR.WEC25-32	GR.WE32-40	2



Articolo	D	H	A	Grano 1 Screw 1	Grano 2 Screw 2	Fig
TCB50.H35.WE16	16	35	48	GR.WE16-18	/	1
TCB50.H35.WE20	20	35	52	GR.WE20	/	1
TCB50.H35.WE25	25	35	72	GR.WE25	/	1
TCB50.H35.WE32	32	35	72	GR.WE32-40	/	1
TCB50.H35.WE40	40	35	80	GR.WEC32-40	/	1



Fig 1

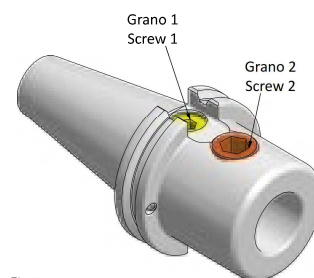
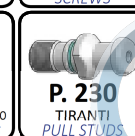


Fig 2

Montano utensili weldon con piano come da norma DIN1835-1.

Mount tools with DIN1835-1 slots.

ACCESSORI - ACCESSORIES

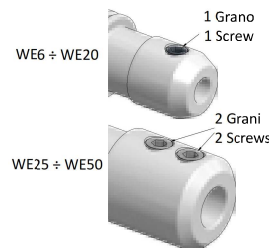
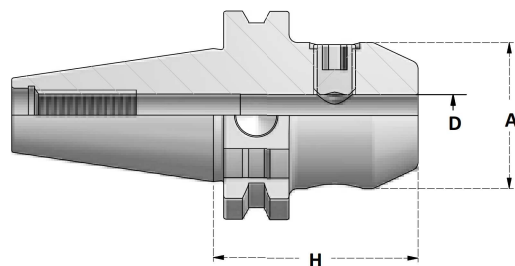




**MANDRINI PORTAFRESA WELDON**  
END MILL HOLDERS WELDON

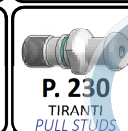
DIMENSIONI  
DELL'ATTACCO

SHANK  
DIMENSIONS



Articolo	D	H	A	Grano Screw
TC30.H50.WE6	6	50	25	GR.WE6
TC30.H100.WE6	6	100	25	GR.WE6
TC30.H50.WE8	8	50	28	GR.WE8
TC30.H100.WE8	8	100	28	GR.WE8
TC30.H50.WE10	10	50	35	GR.WE10
TC30.H100.WE10	10	100	35	GR.WE10
TC30.H50.WE12	12	50	42	GR.WE12-14
TC30.H100.WE12	12	100	42	GR.WE12-14
TC30.H50.WE14	14	50	44	GR.WE12-14
TC30.H100.WE14	14	100	44	GR.WE12-14
TC30.H63.WE16	16	63	44	GR.WEC16
TC30.H100.WE16	16	100	48	GR.WE16-18
TC30.H63.WE18	18	63	44	GR.WEC16
TC30.H100.WE18	18	100	50	GR.WE16-18
TC30.H63.WE20	20	63	44	GR.WEC20
TC30.H100.WE20	20	100	52	GR.WE20

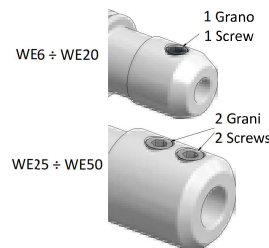
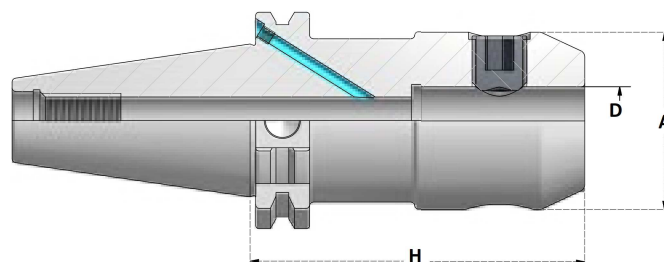
ACCESSORI - ACCESSORIES



**MANDRINI PORTAFRESA WELDON**  
END MILL HOLDERS WELDON

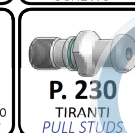
DIMENSIONI  
DELL'ATTACCO

SHANK  
DIMENSIONS



Articolo	D	H	A	Grano Screw
TCB40.H50.WE6	6	50	25	GR.WE6
TCB40.H100.WE6	6	100	25	GR.WE6
TCB40.H130.WE6	6	130	25	GR.WE6
TCB40.H160.WE6	6	160	25	GR.WE6
TCB40.H200.WE6	6	200	25	GR.WE6
TCB40.H50.WE8	8	50	28	GR.WE8
TCB40.H100.WE8	8	100	28	GR.WE8
TCB40.H130.WE8	8	130	28	GR.WE8
TCB40.H160.WE8	8	160	28	GR.WE8
TCB40.H200.WE8	8	200	28	GR.WE8
TCB40.H50.WE10	10	50	35	GR.WE10
TCB40.H100.WE10	10	100	35	GR.WE10
TCB40.H130.WE10	10	130	35	GR.WE10
TCB40.H160.WE10	10	160	35	GR.WE10
TCB40.H200.WE10	10	200	35	GR.WE10
TCB40.H50.WE12	12	50	42	GR.WE12-14
TCB40.H100.WE12	12	100	42	GR.WE12-14
TCB40.H130.WE12	12	130	42	GR.WE12-14
TCB40.H160.WE12	12	160	42	GR.WE12-14
TCB40.H200.WE12	12	200	42	GR.WE12-14
TCB40.H50.WE14	14	50	44	GR.WE12-14
TCB40.H100.WE14	14	100	44	GR.WE12-14
TCB40.H130.WE14	14	130	44	GR.WE12-14
TCB40.H160.WE14	14	160	44	GR.WE12-14
TCB40.H200.WE14	14	200	44	GR.WE12-14
TCB40.H63.WE16	16	63	48	GR.WE16-18
TCB40.H100.WE16	16	100	48	GR.WE16-18
TCB40.H130.WE16	16	130	48	GR.WE16-18
TCB40.H160.WE16	16	160	48	GR.WE16-18
TCB40.H200.WE16	16	200	48	GR.WE16-18
TCB40.H63.WE18	18	63	50	GR.WE16-18
TCB40.H100.WE18	18	100	50	GR.WE16-18
TCB40.H130.WE18	18	130	50	GR.WE16-18
TCB40.H160.WE18	18	160	50	GR.WE16-18
TCB40.H200.WE18	18	200	50	GR.WE16-18
TCB40.H63.WE20	20	63	52	GR.WE20
TCB40.H100.WE20	20	100	52	GR.WE20
TCB40.H130.WE20	20	130	52	GR.WE20
TCB40.H160.WE20	20	160	52	GR.WE20
TCB40.H200.WE20	20	200	52	GR.WE20

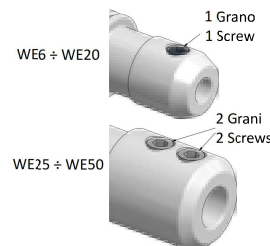
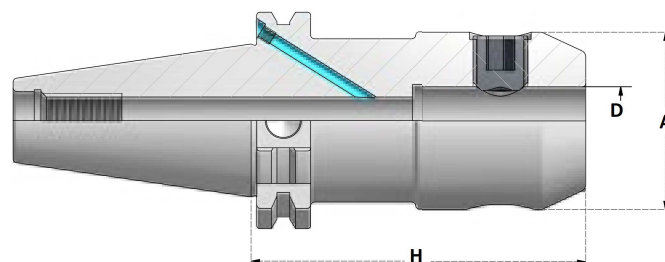
ACCESSORI - ACCESSORIES



**MANDRINI PORTAFRESA WELDON**  
END MILL HOLDERS WELDON

DIMENSIONI  
DELL'ATTACCO

SHANK  
DIMENSIONS

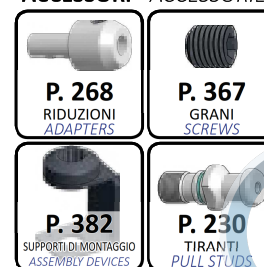


Articolo	D	H	A	Grano Screw
TCB40.H100.WE25	25	100	65	GR.WE25
TCB40.H130.WE25	25	130	65	GR.WE25
TCB40.H160.WE25	25	160	65	GR.WE25
TCB40.H200.WE25	25	200	65	GR.WE25
TCB40.H100.WE32	32	100	72	GR.WE32-40
TCB40.H130.WE32	32	130	72	GR.WE32-40
TCB40.H160.WE32	32	160	72	GR.WE32-40
TCB40.H200.WE32	32	200	72	GR.WE32-40
TCB40.H120.WE40	40	120	80	GR.WE32-40



Articolo	D	H	A	Grano Screw
TCB50.H63.WE6	6	63	25	GR.WE6
TCB50.H100.WE6	6	100	25	GR.WE6
TCB50.H130.WE6	6	130	25	GR.WE6
TCB50.H160.WE6	6	160	25	GR.WE6
TCB50.H200.WE6	6	200	25	GR.WE6
TCB50.H63.WE8	8	63	28	GR.WE8
TCB50.H100.WE8	8	100	28	GR.WE8
TCB50.H130.WE8	8	130	28	GR.WE8
TCB50.H160.WE8	8	160	28	GR.WE8
TCB50.H200.WE8	8	200	28	GR.WE8
TCB50.H63.WE10	10	63	35	GR.WE10
TCB50.H100.WE10	10	100	35	GR.WE10
TCB50.H130.WE10	10	130	35	GR.WE10
TCB50.H160.WE10	10	160	35	GR.WE10
TCB50.H200.WE10	10	200	35	GR.WE10
TCB50.H63.WE12	12	63	42	GR.WE12-14
TCB50.H100.WE12	12	100	42	GR.WE12-14
TCB50.H130.WE12	12	130	42	GR.WE12-14
TCB50.H160.WE12	12	160	42	GR.WE12-14
TCB50.H200.WE12	12	200	42	GR.WE12-14
TCB50.H63.WE14	14	63	44	GR.WE12-14
TCB50.H100.WE14	14	100	44	GR.WE12-14
TCB50.H130.WE14	14	130	44	GR.WE12-14
TCB50.H160.WE14	14	160	44	GR.WE12-14
TCB50.H200.WE14	14	200	44	GR.WE12-14

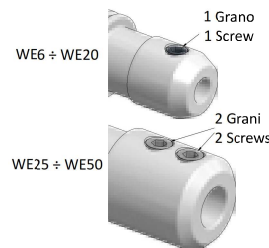
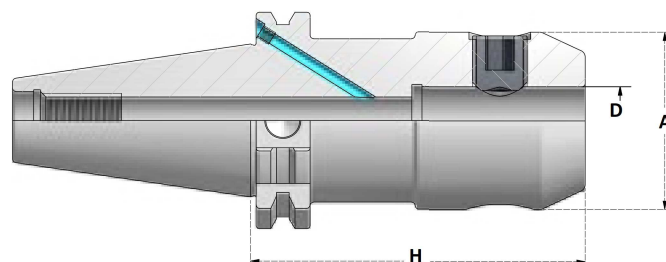
ACCESSORI - ACCESSORIES



**MANDRINI PORTAFRESA WELDON**  
END MILL HOLDERS WELDON

DIMENSIONI  
DELL'ATTACCO

SHANK  
DIMENSIONS



Articolo	D	H	A	Grano Screw
TCB50.H63.WE16	16	63	48	GR.WE16-18
TCB50.H100.WE16	16	100	48	GR.WE16-18
TCB50.H130.WE16	16	130	48	GR.WE16-18
TCB50.H160.WE16	16	160	48	GR.WE16-18
TCB50.H200.WE16	16	200	48	GR.WE16-18
TCB50.H63.WE18	18	63	50	GR.WE16-18
TCB50.H100.WE18	18	100	50	GR.WE16-18
TCB50.H130.WE18	18	130	50	GR.WE16-18
TCB50.H160.WE18	18	160	50	GR.WE16-18
TCB50.H200.WE18	18	200	50	GR.WE16-18
TCB50.H63.WE20	20	63	52	GR.WE20
TCB50.H100.WE20	20	100	52	GR.WE20
TCB50.H130.WE20	20	130	52	GR.WE20
TCB50.H160.WE20	20	160	52	GR.WE20
TCB50.H200.WE20	20	200	52	GR.WE20
TCB50.H250.WE20	20	250	52	GR.WE20
TCB50.H80.WE25	25	80	65	GR.WE25
TCB50.H100.WE25	25	100	65	GR.WE25
TCB50.H130.WE25	25	130	65	GR.WE25
TCB50.H160.WE25	25	160	65	GR.WE25
TCB50.H200.WE25	25	200	65	GR.WE25
TCB50.H250.WE25	25	250	65	GR.WE25
TCB50.H100.WE32	32	100	72	GR.WE32-40
TCB50.H130.WE32	32	130	72	GR.WE32-40
TCB50.H160.WE32	32	160	72	GR.WE32-40
TCB50.H200.WE32	32	200	72	GR.WE32-40
TCB50.H250.WE32	32	250	72	GR.WE32-40
TCB50.H112.WE40	40	112	80	GR.WE32-40
TCB50.H130.WE40	40	130	80	GR.WE32-40
TCB50.H160.WE40	40	160	80	GR.WE32-40
TCB50.H200.WE40	40	200	80	GR.WE32-40
TCB50.H130.WE50	50	130	100	GR.WE50

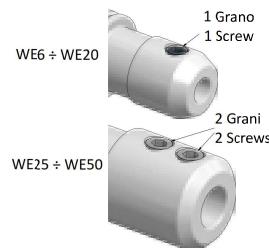
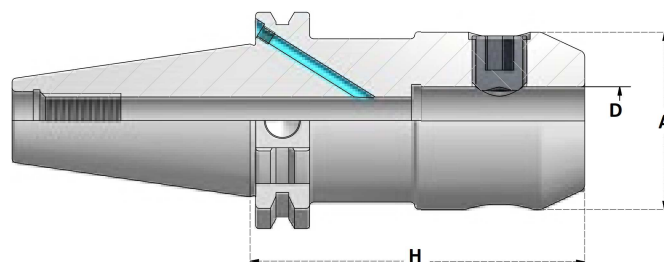
ACCESSORI - ACCESSORIES



**MANDRINI PORTAFRESA WELDON PER ALTE VELOCITA'**  
END MILL HOLDERS WELDON FOR HIGH SPEEDS

DIMENSIONI  
DELL'ATTACCO

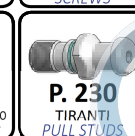
SHANK  
DIMENSIONS



Articolo	D	H	A	Grano Screw
TCB40.H50.WE6E	6	50	25	GR.WE6
TCB40.H50.WE8E	8	50	28	GR.WE8
TCB40.H50.WE10E	10	50	35	GR.WE10
TCB40.H50.WE12E	12	50	42	GR.WE12-14
TCB40.H50.WE14E	14	50	44	GR.WE12-14
TCB40.H63.WE16E	16	63	48	GR.WE16-18
TCB40.H63.WE18E	18	63	50	GR.WE16-18
TCB40.H63.WE20E	20	63	52	GR.WE20
<del>TCB40.H100.WE25E</del>	<del>25</del>	<del>100</del>	<del>65</del>	<del>GR.WE25</del>
<del>TCB40.H100.WE32E</del>	<del>32</del>	<del>100</del>	<del>72</del>	<del>GR.WE32-40</del>

ALTRI A RICHIESTA  
OTHERS ON REQUEST

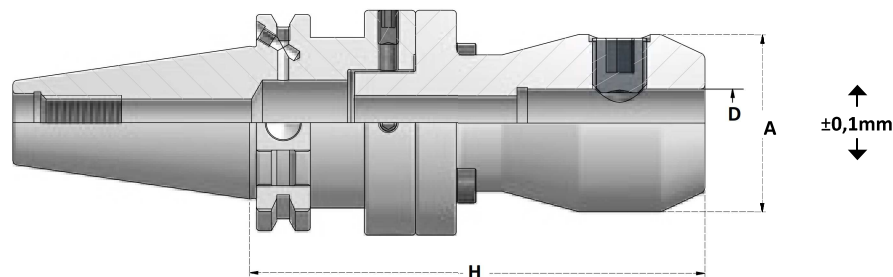
ACCESSORI - ACCESSORIES



**MANDRINI PORTAFRESA WELDON A CENTRATURA REGOLABILE**  
RUNOUT ADJUSTABLE END MILL HOLDERS WELDON

DIMENSIONI  
DELL'ATTACCO

SHANK  
DIMENSIONS

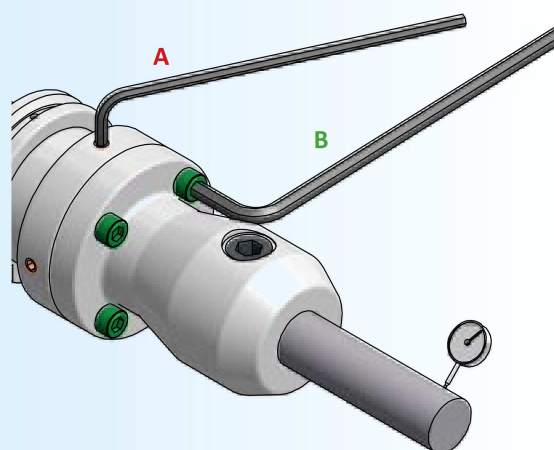


Articolo	D	H	A	Grano Screw
TCB40.H100.WE6RG	6	100	25	GR.WE6
TCB40.H100.WE8RG	8	100	28	GR.WE8
TCB40.H100.WE10RG	10	100	35	GR.WE10
TCB40.H110.WE12RG	12	110	42	GR.WE12-14
TCB40.H110.WE14RG	14	110	44	GR.WE12-14
TCB40.H130.WE16RG	16	130	48	GR.WE16-18
TCB40.H130.WE18RG	18	130	50	GR.WE16-18
TCB40.H135.WE20RG	20	135	52	GR.WE20

Centratura regolabile 0,1mm  
Adjustable runout 0,1mm



Articolo	D	H	A	Grano Screw
TCB50.H100.WE6RG	6	100	25	GR.WE6
TCB50.H100.WE8RG	8	100	28	GR.WE8
TCB50.H100.WE10RG	10	100	35	GR.WE10
TCB50.H110.WE12RG	12	110	42	GR.WE12-14
TCB50.H110.WE14RG	14	110	44	GR.WE12-14
TCB50.H130.WE16RG	16	130	48	GR.WE16-18
TCB50.H130.WE18RG	18	130	50	GR.WE16-18
TCB50.H135.WE20RG	20	135	52	GR.WE20



Allentare le viti **B** e regolare la centratura tramite le viti **A**.  
Loosen screws **B** and use screws **A** for radial adjustment.

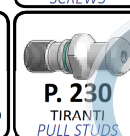
ACCESSORI - ACCESSORIES



P. 367  
GRANI  
SCREWS



P. 382  
SUPPORTI DI MONTAGGIO  
ASSEMBLY DEVICES

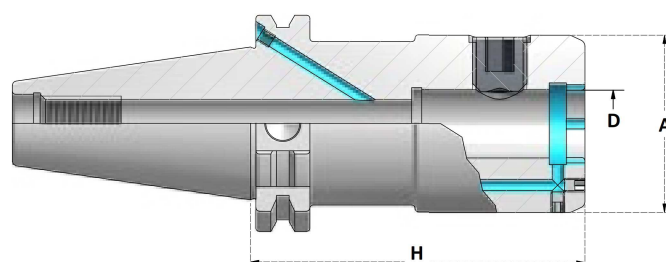


P. 230  
TIRANTI  
PULL STUDS

**MANDRINI PORTAFRESA WELDON CON CANALI DI LUBRIFICAZIONE**  
*END MILL HOLDERS WELDON WITH COOLANT CHANNELS*

DIMENSIONI  
DELL'ATTACCO

SHANK  
DIMENSIONS



WE6 ÷ WE20

1 Grano  
1 Screw

WE25 ÷ WE50

2 Grani  
2 Screws

SCHEDA TECNICA  
TECHNICAL DATA  
**P. 417**  
PORTAFRESA WELDON  
END MILL HOLDERS



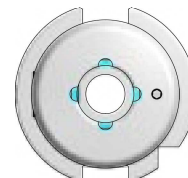
Articolo	D	H	A	Grano Screw
TCB40.H65.WE6C	6	65	25	GR.WE6
TCB40.H65.WE8C	8	65	28	GR.WE8
TCB40.H65.WE10C	10	65	35	GR.WE10
TCB40.H65.WE12C	12	65	42	GR.WE12-14
TCB40.H65.WE14C	14	65	44	GR.WE12-14
TCB40.H65.WE16C	16	65	48	GR.WE16-18
TCB40.H65.WE18C	18	65	50	GR.WE16-18
TCB40.H65.WE20C	20	65	52	GR.WE20
TCB40.H100.WE25C	25	100	65	GR.WE25
TCB40.H100.WE32C	32	100	72	GR.WE32-40



Articolo	D	H	A	Grano Screw
TCB50.H63.WE6C	6	63	25	GR.WE6
TCB50.H63.WE8C	8	63	28	GR.WE8
TCB50.H63.WE10C	10	63	35	GR.WE10
TCB50.H63.WE12C	12	63	42	GR.WE12-14
TCB50.H63.WE14C	14	63	44	GR.WE12-14
TCB50.H63.WE16C	16	63	48	GR.WE16-18
TCB50.H63.WE18C	18	63	50	GR.WE16-18
TCB50.H63.WE20C	20	63	52	GR.WE20
TCB50.H100.WE25C	25	100	65	GR.WE25
TCB50.H100.WE32C	32	100	72	GR.WE32-40
TCB50.H100.WE40C	40	100	80	GR.WE32-40



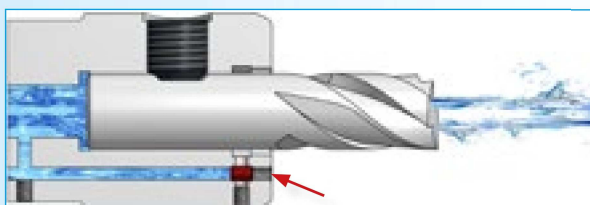
WE6÷WE14



WE16÷WE50

Regolando il grano si può scegliere se indirizzare il liquido refrigerante ai fori del mandrino o attraverso l'utensile.

Lock screw for coolant through tool.  
Unlock screw for coolant through toolholder.



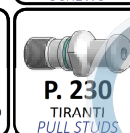
ACCESSORI - ACCESSORIES



**P. 367**  
GRANI  
SCREWS



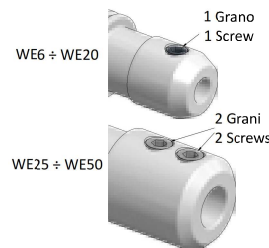
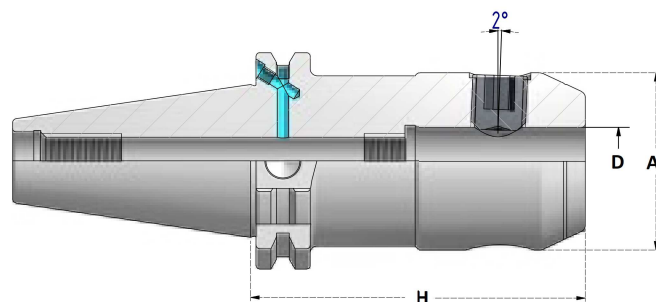
**P. 382**  
SUPPORTI DI MONTAGGIO  
ASSEMBLY DEVICES



**P. 230**  
TIRANTI  
PULL STUDS

**MANDRINI PORTAFRESA WHISTLE NOTCH**  
END MILL HOLDERS WHISTLE NOTCH

DIMENSIONI  
DELL'ATTACCO  
  
SHANK  
DIMENSIONS



SCHEDA TECNICA  
TECHNICAL DATA  
**P. 417**  
PORTAFRESA WELDON  
END MILL HOLDERS

G6,3 15000 r.p.m. AD+B	Articolo	D	H	A	Grano Screw
	TCB40.H50.WHN6	6	50	25	GR.WE6
TCB40.H50.WHN8	8	50	28	GR.WE8	
TCB40.H50.WHN10	10	50	35	GR.WE10	
TCB40.H50.WHN12	12	50	42	GR.WE12-14	
TCB40.H50.WHN14	14	50	44	GR.WE12-14	
TCB40.H63.WHN16	16	63	48	GR.WE16-18	
TCB40.H63.WHN18	18	63	50	GR.WE16-18	
TCB40.H63.WHN20	20	63	52	GR.WE20	
TCB40.H100.WHN25	25	100	65	GR.WE25	
TCB40.H100.WHN32	32	100	72	GR.WE32-40	

G6,3 15000 r.p.m. AD+B	Articolo	D	H	A	Grano Screw
	TCB50.H63.WHN6	6	63	25	GR.WE6
TCB50.H63.WHN8	8	63	28	GR.WE8	
TCB50.H63.WHN10	10	63	35	GR.WE10	
TCB50.H63.WHN12	12	63	42	GR.WE12-14	
TCB50.H63.WHN14	14	63	44	GR.WE12-14	
TCB50.H63.WHN16	16	63	48	GR.WE16-18	
TCB50.H63.WHN18	18	63	50	GR.WE16-18	
TCB50.H63.WHN20	20	63	52	GR.WE20	
TCB50.H80.WHN25	25	80	65	GR.WE25	
TCB50.H100.WHN32	32	100	72	GR.WE32-40	
TCB50.H112.WHN40	40	112	80	GR.WE32-40	

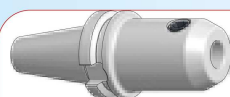
ACCESSORI - ACCESSORIES





**MANDRINI PORTAFRESA WELDON - DIN1835-2**

END MILL HOLDERS WELDON - DIN1835-2



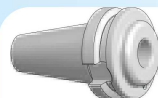
**A DOPPIO CONTATTO**  
DOUBLE CONTACT

PAG. 131



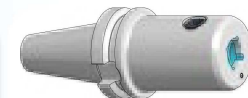
**A CENTRATURA REGOLABILE**  
RUNOUT ADJUSTABLE

PAG. 138



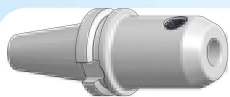
**EXTRACORTI**  
STUB LENGTH

PAG. 132



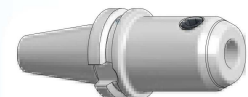
**CON CANALI DI LUBRIFICAZIONE**  
WITH COOLANT CHANNELS

PAG. 139



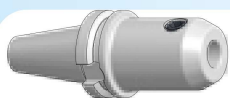
**STANDARD**  
STANDARD

PAG. 133-136



**A 2° - WHISTLE NOTCH**  
WHISTLE NOTCH - 2°

PAG. 140



**PER ALTE VELOCITA'**  
FOR HIGH SPEEDS

PAG. 137

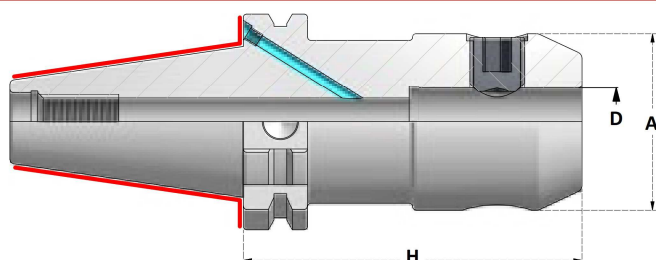
BT

WE

DIN 1835-2 Form B

**MANDRINI A DOPPIO CONTATTO PORTAFRESE WELDON**

DOUBLE CONTACT END MILL HOLDERS WELDON

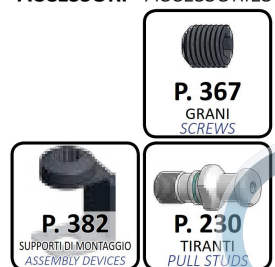


G2,5 AD 25000-r.p.m.	Articolo	D	H	A	Grano Screw
	DBT30.H50.WE6	6	50	25	GR.WE6
DBT30.H50.WE8	8	50	28	GR.WE8	
DBT30.H50.WE10	10	50	35	GR.WE10	
DBT30.H50.WE12	12	50	42	GR.WE12-14	
DBT30.H63.WE16	16	63	48	GR.WE16-18	
DBT30.H63.WE20	20	63	52	GR.WE20	
DBT30.H90.WE25	25	90	65	GR.WE25	

G2,5 AD+B 25000-r.p.m.	Articolo	D	H	A	Grano Screw
	DBTB40.H50.WE6	6	50	25	GR.WE6
DBTB40.H50.WE8	8	50	28	GR.WE8	
DBTB40.H63.WE10	10	63	35	GR.WE10	
DBTB40.H63.WE12	12	63	42	GR.WE12-14	
DBTB40.H63.WE16	16	63	48	GR.WE16-18	
DBTB40.H63.WE18	18	63	50	GR.WE16-18	
DBTB40.H63.WE20	20	63	52	GR.WE20	
DBTB40.H100.WE25	25	100	65	GR.WE25	
DBTB40.H100.WE32	32	100	72	GR.WE32-40	

G2,5 AD+B 25000-r.p.m.	Articolo	D	H	A	Grano Screw
	DBTB50.H63.WE6	6	63	25	GR.WE6
DBTB50.H63.WE8	8	63	28	GR.WE8	
DBTB50.H63.WE10	10	63	35	GR.WE10	
DBTB50.H80.WE12	12	80	42	GR.WE12-14	
DBTB50.H80.WE16	16	80	48	GR.WE16-18	
DBTB50.H80.WE20	20	80	52	GR.WE20	
DBTB50.H100.WE25	25	100	65	GR.WE25	
DBTB50.H105.WE32	32	105	72	GR.WE32-40	
DBTB50.H120.WE40	40	120	80	GR.WE32-40	
DBTB50.H125.WE50	50	125	100	GR.WE50	

ACCESSORI - ACCESSORIES



MAS 403 (JIS B 6339)

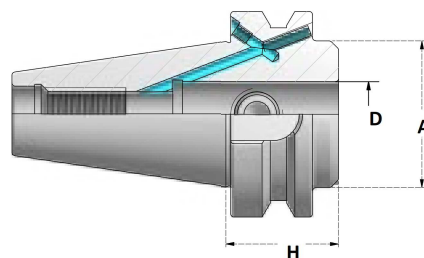
BT

WE

**MANDRINI PORTAFRESA WELDON - EXTRACORTI**  
END MILL HOLDERS WELDON - STUB LENGTH

DIMENSIONI  
DELL'ATTACCO

SHANK  
DIMENSIONS



G6,3 15000 r.p.m. AD	Articolo	D	H	A	Grano 1 Screw 1	Grano 2 Screw 2	Fig
		<b>BT30.H32.WE6</b>	6	32	25	GR.WE6	/
	<b>BT30.H32.WE8</b>	8	32	28	GR.WE8	/	1
	<b>BT30.H32.WE10</b>	10	32	35	GR.WE10	/	1
	<b>BT30.H32.WE12</b>	12	32	42	GR.WEC12-14	/	1
	<b>BT30.H32.WE14</b>	14	32	44	GR.WEC12-14	/	1
	<b>BT30.H35.WE16</b>	16	35	40	GR.WEC16	/	1
	<b>BT30.H35.WE18</b>	18	35	44	GR.WEC25-32	/	1
	<b>BT30.H35.WE20</b>	20	35	43	GR.WEC20	/	1

G6,3 15000 r.p.m. AD+B	Articolo	D	H	A	Grano 1 Screw 1	Grano 2 Screw 2	Fig
		<b>BTB40.H35.WE16</b>	16	35	43,5	GR.WEC16	/
	<b>BTB40.H35.WE20</b>	20	35	43,5	GR.WEC20	/	1
	<b>BTB40.H35.WE25</b>	25	35	43,5	GR.WEC20	/	1
	<b>BTB40.H60.WE25</b>	25	60	50	GR.WEC25-32	GR.WEC25	2
	<b>BTB40.H40.WE32</b>	32	40	60	GR.WEC25-32	/	1
	<b>BTB40.H70.WE32</b>	32	70	72	GR.WEC25-32	GR.WE32-40	2

G6,3 15000 r.p.m. AD+B	Articolo	D	H	A	Grano 1 Screw 1	Grano 2 Screw 2	Fig
		<b>BTB50.H44.WE16</b>	16	44	48	GR.WE16-18	/
	<b>BTB50.H44.WE20</b>	20	44	60	GR.WE20	/	1
	<b>BTB50.H44.WE25</b>	25	44	70	GR.WE25	/	1
	<b>BTB50.H44.WE32</b>	32	44	70	GR.WE32-40	/	1
	<b>BTB50.H44.WE40</b>	40	44	70	GR.WEC32-40	/	1

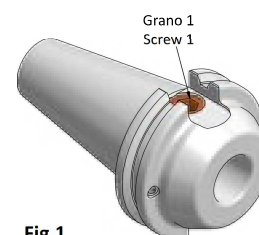


Fig.1

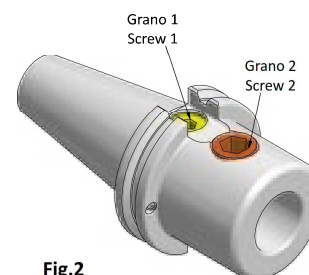
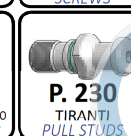


Fig.2

Montano utensili weldon con piano come da norma DIN1835-1.

Mount tools with DIN1835-1 slots.

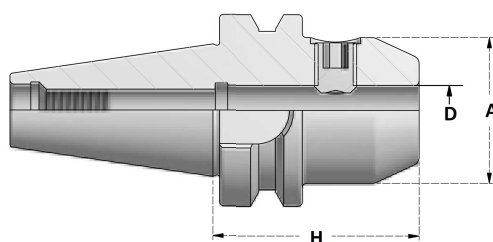
ACCESSORI - ACCESSORIES



**MANDRINI PORTAFRESA WELDON**  
END MILL HOLDERS WELDON

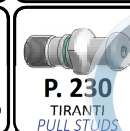
DIMENSIONI  
DELL'ATTACCO

SHANK  
DIMENSIONS



Articolo	D	H	A	Grano Screw
<b>BT30.H50.WE6</b>	6	50	25	GR.WE6
<b>BT30.H100.WE6</b>	6	100	25	GR.WE6
<b>BT30.H50.WE8</b>	8	50	28	GR.WE8
<b>BT30.H100.WE8</b>	8	100	28	GR.WE8
<b>BT30.H50.WE10</b>	10	50	35	GR.WE10
<b>BT30.H100.WE10</b>	10	100	35	GR.WE10
<b>BT30.H50.WE12</b>	12	50	42	GR.WE12-14
<b>BT30.H100.WE12</b>	12	100	42	GR.WE12-14
<b>BT30.H50.WE14</b>	14	50	44	GR.WE12-14
<b>BT30.H100.WE14</b>	14	100	44	GR.WE12-14
<b>BT30.H63.WE16</b>	16	63	48	M16x10
<b>BT30.H100.WE16</b>	16	100	48	GR.WE16-18
<b>BT30.H63.WE18</b>	18	63	50	GR.WE16-18
<b>BT30.H100.WE18</b>	18	100	50	GR.WE16-18
<b>BT30.H63.WE20</b>	20	63	52	GR.WE20
<b>BT30.H100.WE20</b>	20	100	52	GR.WE20

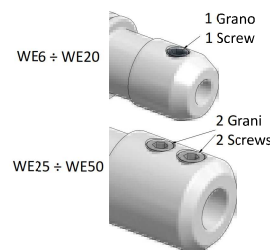
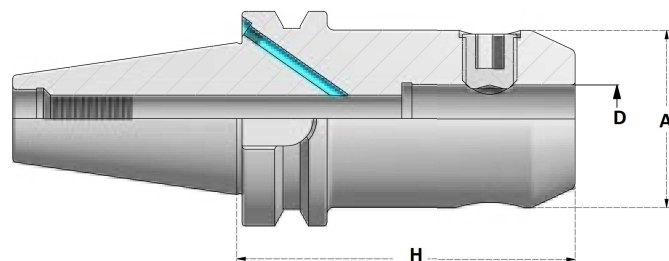
ACCESSORI - ACCESSORIES



**MANDRINI PORTAFRESA WELDON**  
END MILL HOLDERS WELDON

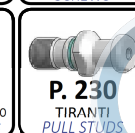
DIMENSIONI  
DELL'ATTACCO

SHANK  
DIMENSIONS



Articolo	D	H	A	Grano Screw
BTB40.H50.WE6	6	50	25	GR.WE6
BTB40.H100.WE6	6	100	25	GR.WE6
BTB40.H130.WE6	6	130	25	GR.WE6
BTB40.H160.WE6	6	160	25	GR.WE6
BTB40.H200.WE6	6	200	25	GR.WE6
BTB40.H50.WE8	8	50	28	GR.WE8
BTB40.H100.WE8	8	100	28	GR.WE8
BTB40.H130.WE8	8	130	28	GR.WE8
BTB40.H160.WE8	8	160	28	GR.WE8
BTB40.H200.WE8	8	200	28	GR.WE8
BTB40.H63.WE10	10	63	35	GR.WE10
BTB40.H100.WE10	10	100	35	GR.WE10
BTB40.H130.WE10	10	130	35	GR.WE10
BTB40.H160.WE10	10	160	35	GR.WE10
BTB40.H200.WE10	10	200	35	GR.WE10
BTB40.H63.WE12	12	63	42	GR.WE12-14
BTB40.H100.WE12	12	100	42	GR.WE12-14
BTB40.H130.WE12	12	130	42	GR.WE12-14
BTB40.H160.WE12	12	160	42	GR.WE12-14
BTB40.H200.WE12	12	200	42	GR.WE12-14
BTB40.H63.WE14	14	63	44	GR.WE12-14
BTB40.H100.WE14	14	100	44	GR.WE12-14
BTB40.H130.WE14	14	130	44	GR.WE12-14
BTB40.H160.WE14	14	160	44	GR.WE12-14
BTB40.H200.WE14	14	200	44	GR.WE12-14
BTB40.H63.WE16	16	63	48	GR.WE16-18
BTB40.H100.WE16	16	100	48	GR.WE16-18
BTB40.H130.WE16	16	130	48	GR.WE16-18
BTB40.H160.WE16	16	160	48	GR.WE16-18
BTB40.H200.WE16	16	200	48	GR.WE16-18
BTB40.H63.WE18	18	63	50	GR.WE16-18
BTB40.H100.WE18	18	100	50	GR.WE16-18
BTB40.H130.WE18	18	130	50	GR.WE16-18
BTB40.H160.WE18	18	160	50	GR.WE16-18
BTB40.H200.WE18	18	200	50	GR.WE16-18
BTB40.H63.WE20	20	63	52	GR.WE20
BTB40.H100.WE20	20	100	52	GR.WE20
BTB40.H130.WE20	20	130	52	GR.WE20
BTB40.H160.WE20	20	160	52	GR.WE20
BTB40.H200.WE20	20	200	52	GR.WE20

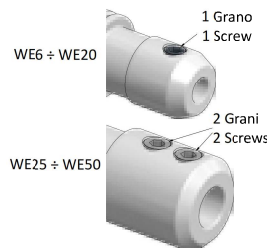
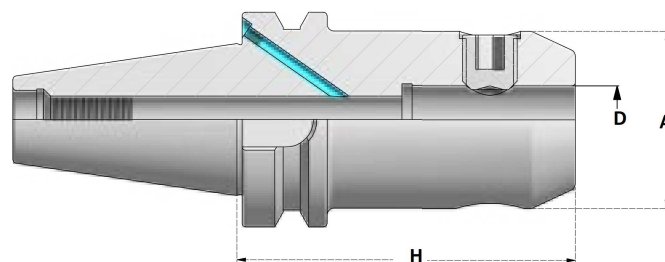
ACCESSORI - ACCESSORIES



**MANDRINI PORTAFRESA WELDON**  
END MILL HOLDERS WELDON

DIMENSIONI  
DELL'ATTACCO

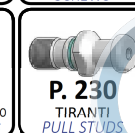
SHANK  
DIMENSIONS



G6,3 15000 r.p.m. AD+B	Articolo	D	H	A	Grano Screw
	BTB40.H90.WE25	25	90	65	GR.WE25
BTB40.H130.WE25	25	130	65	GR.WE25	
BTB40.H160.WE25	25	160	65	GR.WE25	
BTB40.H200.WE25	25	200	65	GR.WE25	
BTB40.H100.WE32	32	100	72	GR.WE32-40	
BTB40.H130.WE32	32	130	72	GR.WE32-40	
BTB40.H160.WE32	32	160	72	GR.WE32-40	
BTB40.H200.WE32	32	200	72	GR.WE32-40	
BTB40.H120.WE40	40	120	80	GR.WE32-40	

G6,3 15000 r.p.m. AD+B	Articolo	D	H	A	Grano Screw
	BTB50.H63.WE6	6	63	25	GR.WE6
BTB50.H100.WE6	6	100	25	GR.WE6	
BTB50.H130.WE6	6	130	25	GR.WE6	
BTB50.H160.WE6	6	160	25	GR.WE6	
BTB50.H200.WE6	6	200	25	GR.WE6	
BTB50.H63.WE8	8	63	28	GR.WE8	
BTB50.H100.WE8	8	100	28	GR.WE8	
BTB50.H130.WE8	8	130	28	GR.WE8	
BTB50.H160.WE8	8	160	28	GR.WE8	
BTB50.H200.WE8	8	200	28	GR.WE8	
BTB50.H63.WE10	10	63	35	GR.WE10	
BTB50.H100.WE10	10	100	35	GR.WE10	
BTB50.H130.WE10	10	130	35	GR.WE10	
BTB50.H160.WE10	10	160	35	GR.WE10	
BTB50.H200.WE10	10	200	35	GR.WE10	
BTB50.H80.WE12	12	80	42	GR.WE12-14	
BTB50.H100.WE12	12	100	42	GR.WE12-14	
BTB50.H130.WE12	12	130	42	GR.WE12-14	
BTB50.H160.WE12	12	160	42	GR.WE12-14	
BTB50.H200.WE12	12	200	42	GR.WE12-14	
BTB50.H80.WE14	14	80	44	GR.WE12-14	
BTB50.H100.WE14	14	100	44	GR.WE12-14	
BTB50.H130.WE14	14	130	44	GR.WE12-14	
BTB50.H160.WE14	14	160	44	GR.WE12-14	
BTB50.H200.WE14	14	200	44	GR.WE12-14	

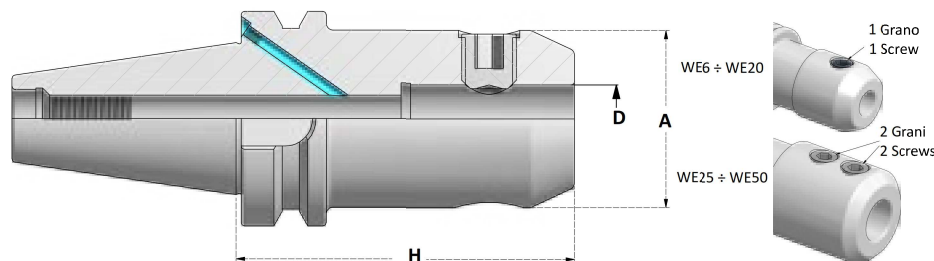
ACCESSORI - ACCESSORIES



**MANDRINI PORTAFRESA WELDON**  
END MILL HOLDERS WELDON

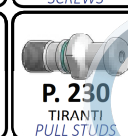
DIMENSIONI  
DELL'ATTACCO

SHANK  
DIMENSIONS



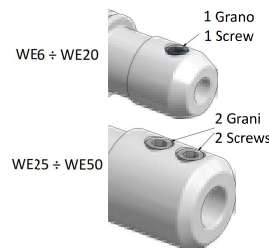
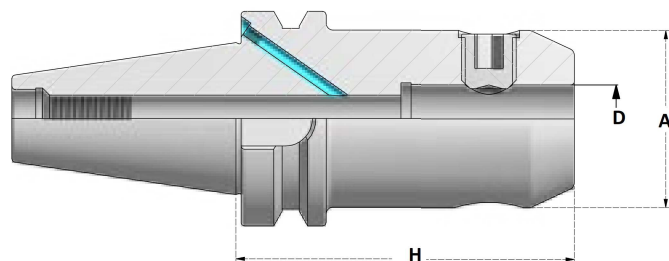
Articolo	D	H	A	Grano Screw
BTB50.H80.WE16	16	80	48	GR.WE16-18
BTB50.H100.WE16	16	100	48	GR.WE16-18
BTB50.H130.WE16	16	130	48	GR.WE16-18
BTB50.H160.WE16	16	160	48	GR.WE16-18
BTB50.H200.WE16	16	200	48	GR.WE16-18
BTB50.H80.WE18	18	80	50	GR.WE16-18
BTB50.H100.WE18	18	100	50	GR.WE16-18
BTB50.H130.WE18	18	130	50	GR.WE16-18
BTB50.H160.WE18	18	160	50	GR.WE16-18
BTB50.H200.WE18	18	200	50	GR.WE16-18
BTB50.H80.WE20	20	80	52	GR.WE20
BTB50.H100.WE20	20	100	52	GR.WE20
BTB50.H130.WE20	20	130	52	GR.WE20
BTB50.H160.WE20	20	160	52	GR.WE20
BTB50.H200.WE20	20	200	52	GR.WE20
BTB50.H250.WE20	20	250	52	GR.WE20
BTB50.H100.WE25	25	100	65	GR.WE25
BTB50.H130.WE25	25	130	65	GR.WE25
BTB50.H160.WE25	25	160	65	GR.WE25
BTB50.H200.WE25	25	200	65	GR.WE25
BTB50.H250.WE25	25	250	65	GR.WE25
BTB50.H105.WE32	32	105	72	GR.WE32-40
BTB50.H130.WE32	32	130	72	GR.WE32-40
BTB50.H160.WE32	32	160	72	GR.WE32-40
BTB50.H200.WE32	32	200	72	GR.WE32-40
BTB50.H250.WE32	32	250	72	GR.WE32-40
BTB50.H120.WE40	40	120	80	GR.WE32-40
BTB50.H160.WE40	40	160	80	GR.WE32-40
BTB50.H200.WE40	40	200	80	GR.WE32-40
BTB50.H125.WE50	50	125	100	GR.WE50

ACCESSORI - ACCESSORIES



**MANDRINI PORTAFRESA WELDON PER ALTE VELOCITA'**  
END MILL HOLDERS WELDON FOR HIGH SPEEDS

DIMENSIONI  
DELL'ATTACCO  
  
SHANK  
DIMENSIONS

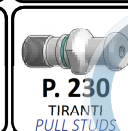


SCHEDA TECNICA  
TECHNICAL DATA  
**P. 417**  
PORTAFRESE WELDON  
END MILL HOLDERS

G2,5 25000 r.p.m. AD+B	Articolo	D	H	A	Grano Screw
		<b>BTB40.H50.WE6E</b>	6	50	25
	<b>BTB40.H50.WE8E</b>	8	50	28	GR.WE8
	<b>BTB40.H63.WE10E</b>	10	63	35	GR.WE10
	<b>BTB40.H63.WE12E</b>	12	63	42	GR.WE12-14
	<b>BTB40.H63.WE14E</b>	14	63	44	GR.WE12-14
	<b>BTB40.H63.WE16E</b>	16	63	48	GR.WE16-18
	<b>BTB40.H63.WE18E</b>	18	63	50	GR.WE16-18
	<b>BTB40.H63.WE20E</b>	20	63	52	GR.WE20
	<del>BTB40.H90.WE25E</del>	<del>25</del>	<del>90</del>	<del>65</del>	<del>GR.WE25</del>
	<del>BTB40.H100.WE32E</del>	<del>32</del>	<del>100</del>	<del>72</del>	<del>GR.WE32-40</del>

ALTRI A RICHIESTA  
OTHERS ON REQUEST

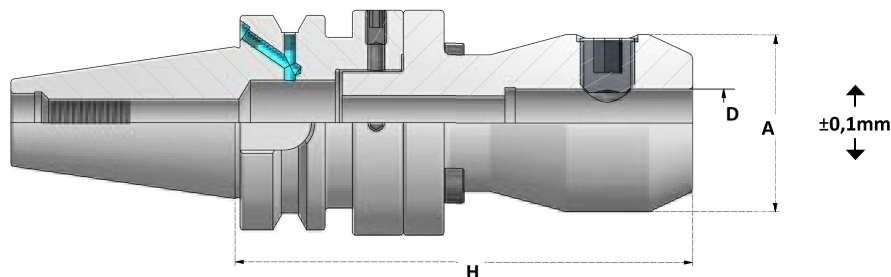
ACCESSORI - ACCESSORIES



**MANDRINI PORTAFRESA WELDON A CENTRATURA REGOLABILE**  
RUNOUT ADJUSTABLE END MILL HOLDERS WELDON

DIMENSIONI  
DELL'ATTACCO

SHANK  
DIMENSIONS

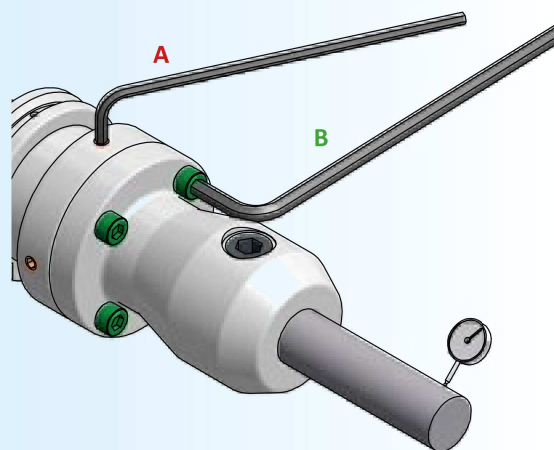


Articolo	D	H	A	Grano Screw
<b>BTB40.H100.WE6RG</b>	6	100	25	GR.WE6
<b>BTB40.H100.WE8RG</b>	8	100	28	GR.WE8
<b>BTB40.H100.WE10RG</b>	10	100	35	GR.WE10
<b>BTB40.H110.WE12RG</b>	12	110	42	GR.WE12-14
<b>BTB40.H110.WE14RG</b>	14	110	44	GR.WE12-14
<b>BTB40.H130.WE16RG</b>	16	130	48	GR.WE16-18
<b>BTB40.H130.WE18RG</b>	18	130	50	GR.WE16-18
<b>BTB40.H135.WE20RG</b>	20	135	52	GR.WE20

Centratura regolabile 0,1mm  
Adjustable runout 0,1mm



Articolo	D	H	A	Grano Screw
<b>BTB50.H110.WE6RG</b>	6	110	25	GR.WE6
<b>BTB50.H110.WE8RG</b>	8	110	28	GR.WE8
<b>BTB50.H110.WE10RG</b>	10	110	35	GR.WE10
<b>BTB50.H120.WE12RG</b>	12	120	42	GR.WE12-14
<b>BTB50.H120.WE14RG</b>	14	120	44	GR.WE12-14
<b>BTB50.H140.WE16RG</b>	16	140	48	GR.WE16-18
<b>BTB50.H140.WE18RG</b>	18	140	50	GR.WE16-18
<b>BTB50.H145.WE20RG</b>	20	145	52	GR.WE20



Allentare le viti **B** e regolare la centratura tramite le viti **A**.  
Loosen screws **B** and use screws **A** for radial adjustment.

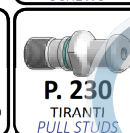
ACCESSORI - ACCESSORIES



**P. 367**  
GRANI  
SCREWS



**P. 382**  
SUPPORTI DI MONTAGGIO  
ASSEMBLY DEVICES



**P. 230**  
TIRANTI  
PULL STUDS



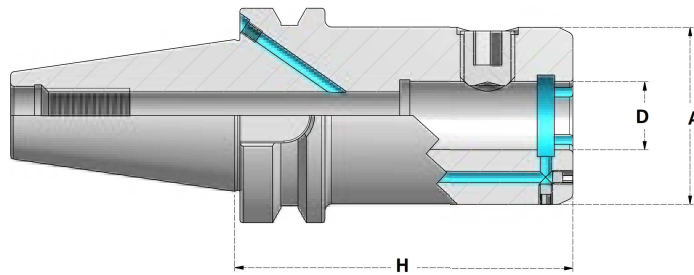


**MANDRINI PORTAFRESA WELDON CON CANALI DI LUBRIFICAZIONE**

*END MILL HOLDERS WELDON WITH COOLANT CHANNELS*

DIMENSIONI  
DELL'ATTACCO

SHANK  
DIMENSIONS



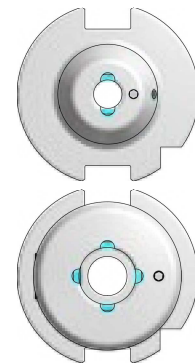
WE6 ÷ WE20

1 Grano  
1 Screw

WE25 ÷ WE50

2 Grani  
2 Screws

SCHEDA TECNICA  
TECHNICAL DATA  
**P. 417**  
PORTAFRESE WELDON  
END MILL HOLDERS



WE6÷WE14

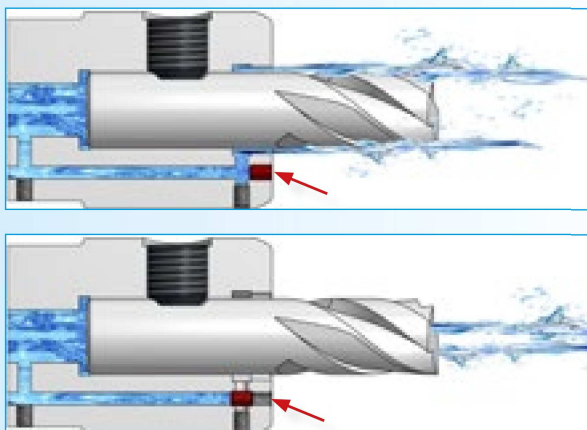
WE16÷WE50

G6,3 15000 p.p.m. AD+B	Articolo	D	H	A	Grano Screw
	<b>BTB40.H65.WE6C</b>	6	65	25	GR.WE6
<b>BTB40.H65.WE8C</b>	8	65	28	GR.WE8	
<b>BTB40.H65.WE10C</b>	10	65	35	GR.WE10	
<b>BTB40.H65.WE12C</b>	12	65	42	GR.WE12-14	
<b>BTB40.H65.WE14C</b>	14	65	44	GR.WE12-14	
<b>BTB40.H65.WE16C</b>	16	65	48	GR.WE16-18	
<b>BTB40.H65.WE18C</b>	18	65	50	GR.WE16-18	
<b>BTB40.H65.WE20C</b>	20	65	52	GR.WE20	
<b>BTB40.H100.WE25C</b>	25	100	65	GR.WE25	
<b>BTB40.H100.WE32C</b>	32	100	72	GR.WE32-40	
<b>BTB40.H120.WE40C</b>	40	120	90	GR.WE32-40	

G6,3 15000 p.p.m. AD+B	Articolo	D	H	A	Grano Screw
	<b>BTB50.H80.WE6C</b>	6	80	25	GR.WE6
<b>BTB50.H80.WE8C</b>	8	80	28	GR.WE8	
<b>BTB50.H80.WE10C</b>	10	80	35	GR.WE10	
<b>BTB50.H80.WE12C</b>	12	80	42	GR.WE12-14	
<b>BTB50.H80.WE14C</b>	14	80	44	GR.WE12-14	
<b>BTB50.H80.WE16C</b>	16	80	48	GR.WE16-18	
<b>BTB50.H80.WE18C</b>	18	80	50	GR.WE16-18	
<b>BTB50.H80.WE20C</b>	20	80	52	GR.WE20	
<b>BTB50.H100.WE25C</b>	25	100	65	GR.WE25	
<b>BTB50.H105.WE32C</b>	32	105	72	GR.WE32-40	
<b>BTB50.H120.WE40C</b>	40	120	80	GR.WE32-40	

Regolando il grano si può scegliere se indirizzare il liquido refrigerante ai fori del mandrino o attraverso l'utensile.

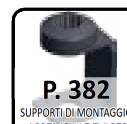
Lock screw for coolant through tool.  
Unlock screw for coolant through toolholder.



ACCESSORI - ACCESSORIES



**P. 367**  
GRANI  
SCREWS



**P. 382**  
SUPPORTI DI MONTAGGIO  
ASSEMBLY DEVICES

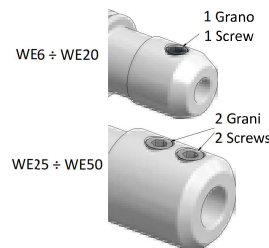
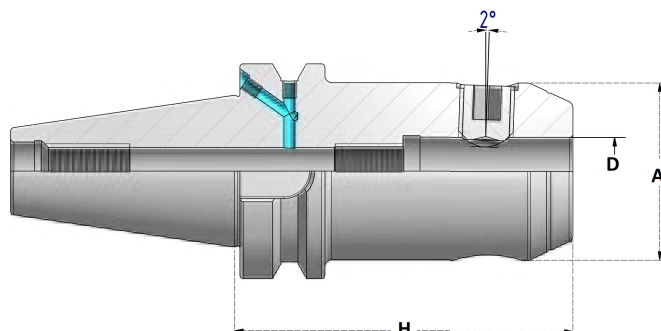


**P. 230**  
TIRANTI  
PULL STUDS

**MANDRINI PORTAFRESA WHISTLE NOTCH**  
END MILL HOLDERS WHISTLE NOTCH

DIMENSIONI  
DELL'ATTACCO

SHANK  
DIMENSIONS



G6,3 15000 r.p.m. AD+B	Articolo	D	H	A	Grano Screw
		<b>BTB40.H50.WHN6</b>	6	50	25
	<b>BTB40.H50.WHN8</b>	8	50	28	GR.WE8
	<b>BTB40.H63.WHN10</b>	10	63	35	GR.WE10
	<b>BTB40.H63.WHN12</b>	12	63	42	GR.WE12-14
	<b>BTB40.H63.WHN14</b>	14	63	44	GR.WE12-14
	<b>BTB40.H63.WHN16</b>	16	63	48	GR.WE16-18
	<b>BTB40.H63.WHN18</b>	18	63	50	GR.WE16-18
	<b>BTB40.H63.WHN20</b>	20	63	52	GR.WE20
	<b>BTB40.H90.WHN25</b>	25	90	65	GR.WE25
	<b>BTB40.H100.WHN32</b>	32	100	72	GR.WE32-40

G6,3 15000 r.p.m. AD+B	Articolo	D	H	A	Grano Screw
		<b>BTB50.H63.WHN6</b>	6	63	25
	<b>BTB50.H63.WHN8</b>	8	63	28	GR.WE8
	<b>BTB50.H63.WHN10</b>	10	63	35	GR.WE10
	<b>BTB50.H80.WHN12</b>	12	80	42	GR.WE12-14
	<b>BTB50.H80.WHN14</b>	14	80	44	GR.WE12-14
	<b>BTB50.H80.WHN16</b>	16	80	48	GR.WE16-18
	<b>BTB50.H80.WHN18</b>	18	80	50	GR.WE16-18
	<b>BTB50.H80.WHN20</b>	20	80	52	GR.WE20
	<b>BTB50.H100.WHN25</b>	25	100	65	GR.WE25
	<b>BTB50.H105.WHN32</b>	32	105	72	GR.WE32-40
	<b>BTB50.H120.WHN40</b>	40	120	80	GR.WE32-40

ACCESSORI - ACCESSORIES



**MANDRINI PORTAFRESA WELDON**  
END MILL HOLDERS WELDON

DIMENSIONI  
DELL'ATTACCO  
SHANK  
DIMENSIONS

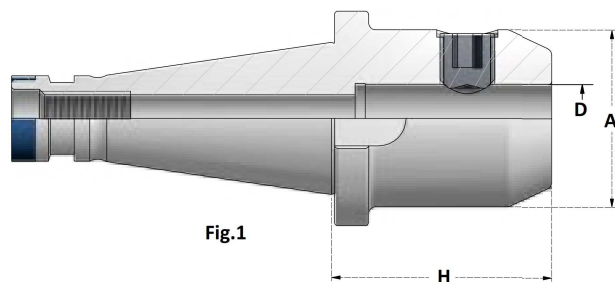


Fig.1

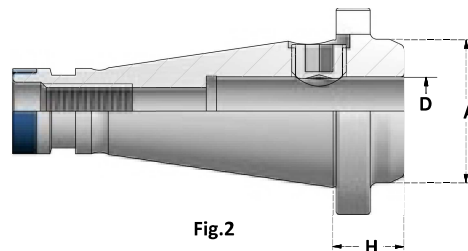
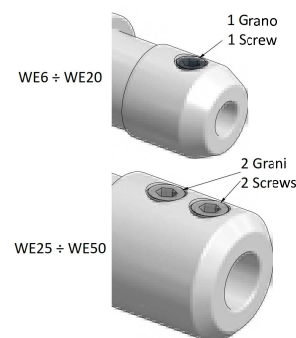


Fig.2

<b>G6,3</b> 8000 r.p.m.	Articolo	D	H	A	Grano Screw	Fig
	ISO30.H40.WE6	6	40	25	GR.WE6	1
	ISO30.H40.WE8	8	40	28	GR.WE8	1
	ISO30.H40.WE10	10	40	35	GR.WE10	1
	ISO30.H40.WE12	12	40	42	GR.WE12-14	1
	ISO30.H40.WE14	14	40	44	GR.WE12-14	1
	ISO30.H50.WE16	16	50	48	GR.WE16-18	1
	ISO30.H50.WE18	18	50	50	GR.WE16-18	1
	ISO30.H63.WE20	20	63	52	GR.WE20	1
ISO30.H85.WE25	25	85	65	GR.WE25	1	

<b>G6,3</b> 8000 r.p.m.	Articolo	D	H	A	Grano Screw	Fig
	ISO40.H50.WE6	6	50	25	GR.WE6	1
	ISO40.H50.WE8	8	50	28	GR.WE8	1
	ISO40.H50.WE10	10	50	35	GR.WE10	1
	ISO40.H50.WE12	12	50	42	GR.WE12-14	1
	ISO40.H50.WE14	14	50	44	GR.WE12-14	1
	ISO40.H60.WE16	16	60	48	GR.WE16-18	1
	ISO40.H65.WE18	18	65	50	GR.WE16-18	1
	ISO40.H65.WE20	20	65	52	GR.WE20	1
	ISO40.H80.WE25	25	80	65	GR.WE25	1
	ISO40.H80.WE32	32	80	72	GR.WE32-40	1
ISO40.H90.WE40	40	90	80	GR.WE32-40	1	

<b>G6,3</b> 8000 r.p.m.	Articolo	D	H	A	Grano Screw	Fig
	ISO50.H63.WE6	6	63	25	GR.WE6	1
	ISO50.H63.WE8	8	63	28	GR.WE8	1
	ISO50.H63.WE10	10	63	35	GR.WE10	1
	ISO50.H63.WE12	12	63	42	GR.WE12-14	1
	ISO50.H63.WE14	14	63	44	GR.WE12-14	1
	ISO50.H63.WE16	16	63	48	GR.WE16-18	1
	ISO50.H63.WE18	18	63	50	GR.WE16-18	1
	ISO50.H63.WE20	20	63	52	GR.WE20	1
	ISO50.H80.WE25	25	80	65	GR.WE25	1
	ISO50.H80.WE32	32	80	72	GR.WE32-40	1
	ISO50.H90.WE40	40	90	80	GR.WE32-40	1
	ISO50.H110.WE50	50	110	100	GR.WE50	1



**MANDRINI PORTAFRESA WELDON - EXTRACORTI**  
END MILL HOLDERS WELDON - STUB LENGTH

<b>G6,3</b> 8000 r.p.m.	Articolo	D	H	A	Grano Screw	Fig
	ISO40.H22.WE16	16	22	48	GR.WEC16	2
	ISO40.H22.WE20	20	22	48	GR.WEC20	2
	ISO40.H22.WE25	25	22	48	GR.WEC20	2

ACCESSORI - ACCESSORIES

