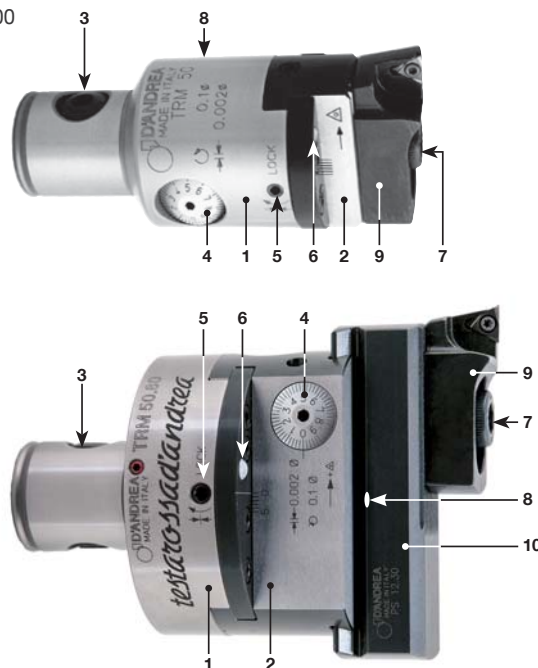


TRM 16 ~ 125 Ø 2.5 ~ 500

TRM 16 - 20 RPM 12.000 TRM 63 RPM 6.000
TRM 25 - 32 RPM 10.000 TRM 80 RPM 5.000
TRM 40 - 50 RPM 8.000 TRM 125 RPM 4.000

Le testine **TRM** consentono lavorazioni di alta precisione e ottima finitura superficiale in tolleranze di grado **IT6**. La sensibilità di regolazione di **1 micron** sul raggio è facilmente leggibile sul nonio ed eseguibile anche in macchina.



1. Corpo
2. Slitta portautensili
3. Perno radiale espandibile
4. Nonio micrometrico
5. Vite bloccaggio slitta
6. Uscita refrigerante Max BAR 40
7. Viti bloccaggio utensili
8. Oliatore
9. Seggio portainserti
10. Porta utensile

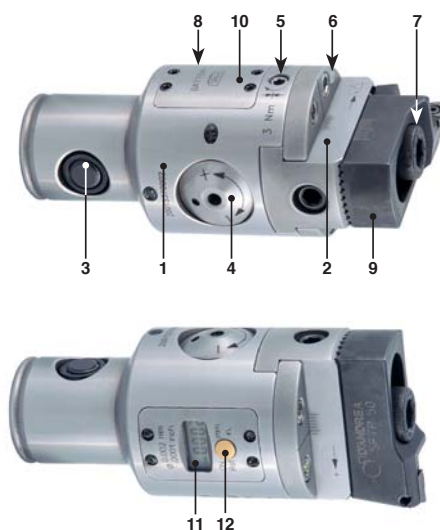
TESTE MICROMETRICHE

2 µm

TRE 50 IP69K Ø 2.5 ~ 110

TRE 50 69K RPM 20.000

La testina **TRE 50** consente lavorazioni di alta precisione e ottima finitura superficiale in tolleranze di grado **IT6**. La sensibilità di regolazione di **1 micron** sul raggio è veloce e precisa, facilmente visualizzabile sul display integrato. La **TRE 50** è resistente alle infiltrazioni secondo il grado **IP69K**.



1. Corpo
2. Slitta portautensili
3. Perno radiale espandibile
4. Vite di regolazione
5. Vite bloccaggio slitta
6. Ugello uscita refrigerante Max BAR 40
7. Vite bloccaggio utensili
8. Oliatore
9. Seggio portainserti
10. Coperchio vano pile
11. Display digitale
12. Pulsante di selezione

TESTA MICROMETRICA DIGITALE

2 µm

TRC 16 ~ 80 Ø 18 ~ 132

TRC 25 - 32 RPM 10.000 TRC 63 RPM 6.000
TRC 40 - 50 RPM 8.000 TRC 80 RPM 5.000

Le testine **TRC** consentono lavorazioni di alta precisione e ottima finitura superficiale in tolleranze di grado **IT7**. La sensibilità di regolazione di **5 micron** sul raggio è facilmente leggibile sul nonio ed eseguibile anche in macchina.



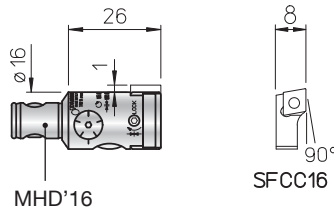
10 µm
nonio vernier 2 µm

1. Corpo
2. Slitta portautensili
3. Perno radiale espandibile
4. Nonio
5. Vite bloccaggio slitta
6. Uscita refrigerante Max BAR 40
7. Viti bloccaggio utensile
8. Oliatore
9. Seggio portainserti

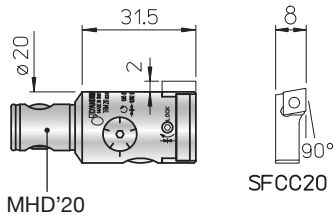
TESTE CENTESIMALI

TRM 16 ~ 40 MICROMETRICHE **TESTAROSSA**

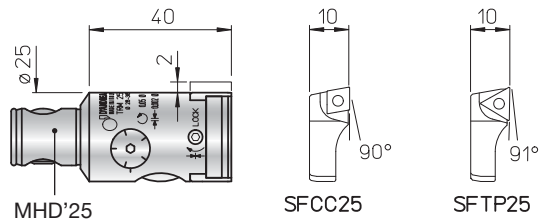
TRM 16 Ø 18 ~ 23



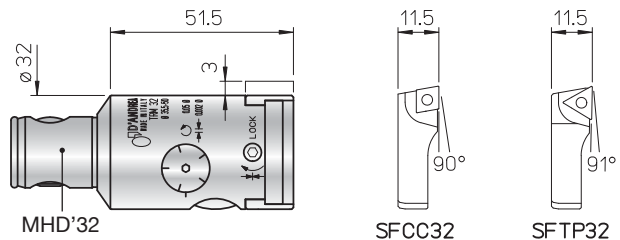
TRM 20 Ø 22 ~ 29



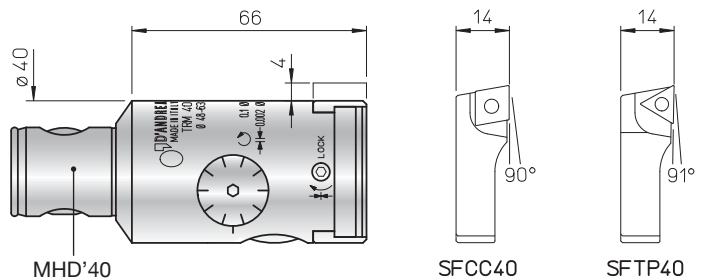
TRM 25 Ø 28 ~ 38



TRM 32 Ø 35.5 ~ 51.5



TRM 40 Ø 48 ~ 63



REF.	CODE	kg		
TRM 16	455001600341	0.05		
TRM 20	455002000401	0.1		
TRM 25	455002500500	0.2		
TRM 32	455003200630	0.35		
TRM 40	455004000800	0.7		

REF.	CODE		TORX T	kg		
SFCC 16	470500516002	CCGT 0602..	TS 25	08	0.003	
SFCC 20	470500520002	CCGT 0602..	TS 25	08	0.005	
SFCC 25	470500525002	CCGT 0602..	TS 25	08	0.01	
SFCC 32	470500532002	CCGT 0602..	TS 25	08	0.02	
SFCC 40	470500540002	CCGT 09T3..	TS 4	15	0.04	
SFTP 25	470500525001	TPGX 0902..	CS 250T	08	0.01	
SFTP 32	470500532001	TPGX 0902..	CS 250T	08	0.02	
SFTP 40	470500540001	TPGX 1103..	CS 300890T	08	0.04	

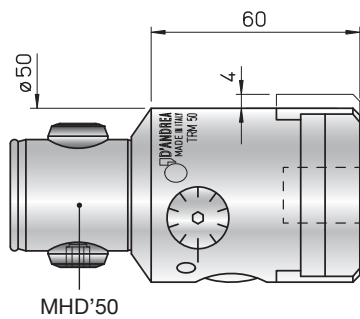
• Per lavorazioni SOTTOSQUADRA vedere p.26

TRM 50 Ø 2.5 ~ 108

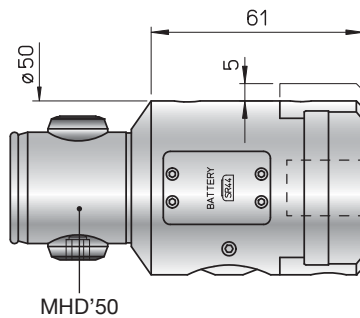
TRE 50 IP69K Ø 2.5 ~ 110



2 μm



TRM 50
Ø 2.5-108



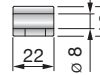
TRE 50 IP69K
Ø 2.5-110

Utensili

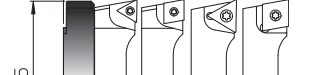
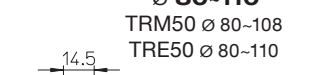
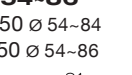
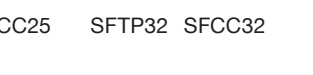
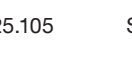
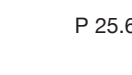
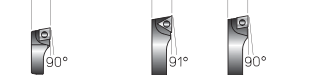
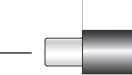
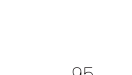
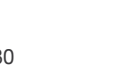
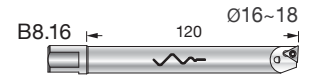
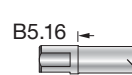
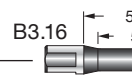
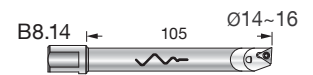
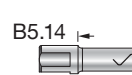
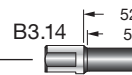
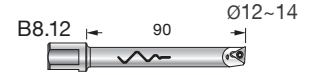
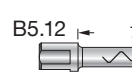
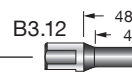
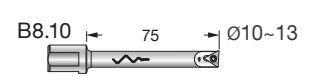
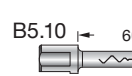
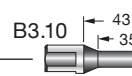
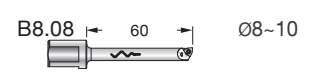
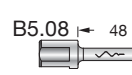
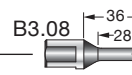
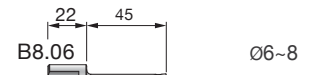
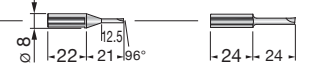
Uten. antivibranti

Utensili metallo duro

RDC D08.16



B1.02 Ø2,5-4 B1.04 Ø4-6



REF.	CODE	kg
TRM 50	455005000500	1
TRE 50 IP69K	455200500501	1.1
D08.16	200560116082	0.02
P25.63	435116250631	0.5
P25.105	435116251051	0.8
PS 31.24	433024140751	0.19
CW 32	392011003201	0.07

SFTP50 SFCC50 SFTP51 SFCC51 PS31.24 CW32

KIT K01 TRM 50 Ø 6 ~ 108



- 1 TRM 50
- 1 B3.06
- 1 B3.08
- 1 B3.11
- 1 B3.16
- 1 B3.22
- 1 SFTP 25
- 1 SFTP 32
- 1 SFTP 50
- 1 P 25.63
- 1 PS 31.24
- 1 CW 32
- 5 TPGX 090202L DC100
- 1 TPGX 110302L DC100
- 2 WCGT 020102L DC10

REF.	CODE	kg
KIT K01 TRM 50	655005010501	3.1

KIT K01 TRE 50 IP69K Ø 6 ~ 110

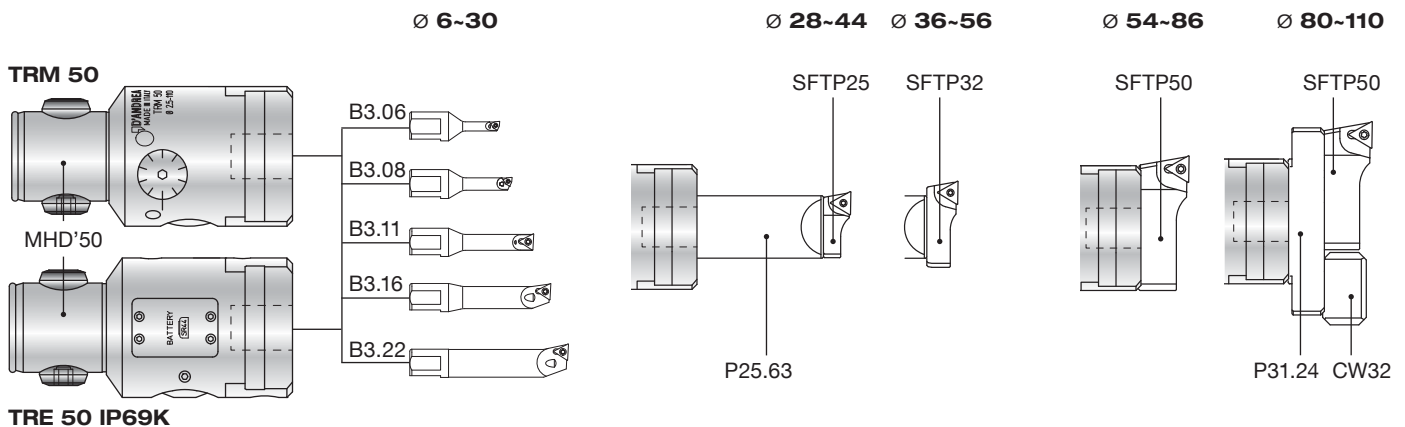


- 1 TRE 50
- 1 B3.06
- 1 B3.08
- 1 B3.11
- 1 B3.16
- 1 B3.22
- 1 SFTP 25
- 1 SFTP 32
- 1 SFTP 50
- 1 P 25.63
- 1 PS 31.24
- 1 CW 32
- 5 TPGX 090202L DC100
- 1 TPGX 110302L DC100
- 2 WCGT 020102L DC10

REF.	CODE	kg
KIT K01 TRE 50 IP69K	655200500502	3.1

KIT K01 TRM 50 - TRE 50 IP69K

Campo di Lavoro



REF.	CODE	TORX T	kg
B1.02	572010502001		0.02
B1.04	572010504001		0.02
B3.06	572010506001	WCGT0201.. TS 21 06	0.035
B3.08	572010508001	WCGT0201.. TS 211 06	0.4
B3.10	572010510001	TPGX0902.. CS 250 T 08	0.05
B3.11	572010511001	TPGX0902.. CS 250 T 08	0.055
B3.12	572010512001	TPGX0902.. CS 250 T 08	0.06
B3.14	572010514001	TPGX0902.. CS 250 T 08	0.07
B3.16	572010516001	TPGX0902.. CS 250 T 08	0.07
B3.18	572010518001	TPGX0902.. CS 250 T 08	0.1
B3.22	572010522001	TPGX0902.. CS 250 T 08	0.1

REF.	CODE	TORX T	kg
B5.06	572010506105	WCGT0201.. TS 21 06	0.075
B5.08	572010508105	WCGT0201.. TS 211 06	0.09
B5.10	572010510105	TPGX0902.. CS 250 T 08	0.1
B5.12	572010512105	TPGX0902.. CS 250 T 08	0.1
B5.14	572010514105	TPGX0902.. CS 250 T 08	0.2
B5.16	572010516105	TPGX0902.. CS 250 T 08	0.3
B8.06	572010506108	WCGT0201.. TS 21 06	0.065
B8.08	572010508108	WCGT0201.. TS 211 06	0.08
B8.10	572010510108	TPGX0902.. CS 250 T 08	0.1
B8.12	572010512108	TPGX0902.. CS 250 T 08	0.2
B8.14	572010514108	TPGX0902.. CS 250 T 08	0.2
B8.16	572010516108	TPGX0902.. CS 250 T 08	0.3

REF.	CODE	TORX T	kg
SFTP25	470500525001	TPGX0902.. CS 250T 08	0.01
SFTP32	470500532001	TPGX0902.. CS 250T 08	0.02
SFTP50	470500550001	TPGX1103.. CS300890T 08	0.08
SFTP51	470500550003	TCMT16T3.. TS 4 15	0.09

REF.	CODE	TORX T	kg
SFCC25	470500525002	CCGT0602.. TS 25 08	0.01
SFCC32	470500532002	CCGT0602.. TS 25 08	0.02
SFCC50	470500550002	CCGT09T3.. TS 4 15	0.08
SFCC51	470500550004	CCMT1204.. TS 5 25	0.09

• Per lavorazioni SOTTOSQUADRA vedere p.26

TRM 50/63 - TRM 63/63

Ø 2.5 ~ 125

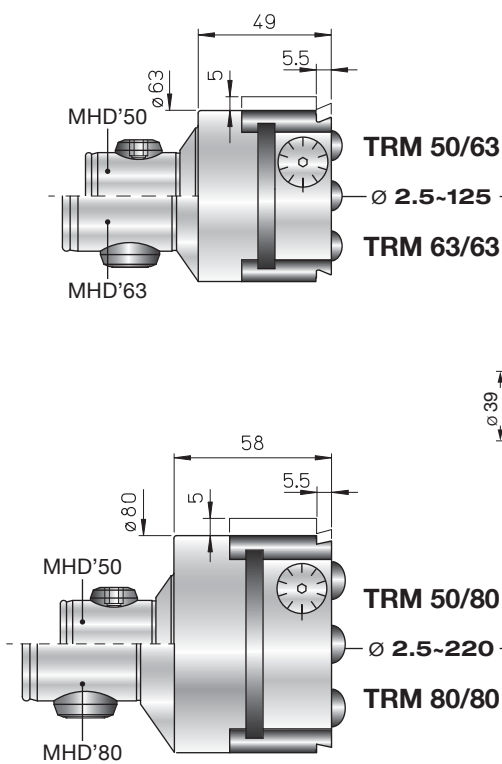


TRM 50/80 - TRM 80/80

Ø 2.5 ~ 220

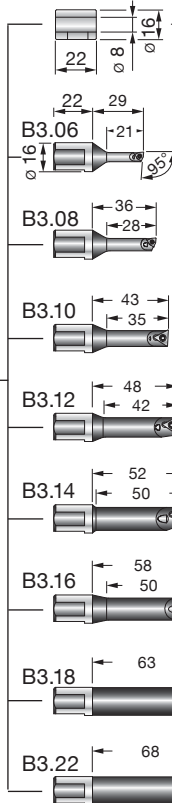


2 μm

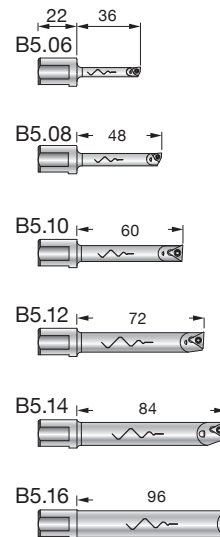


Utensili

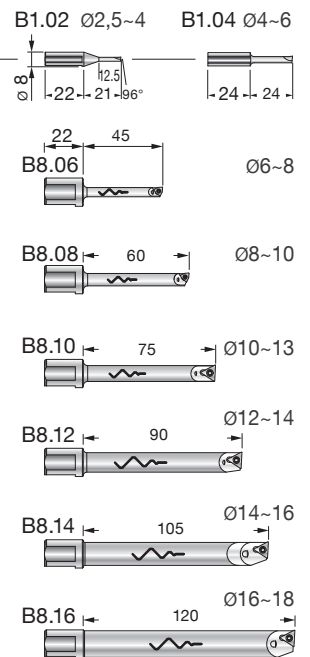
RDC D08.16



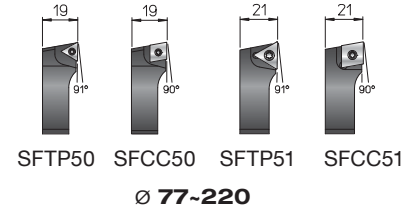
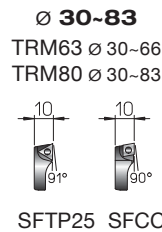
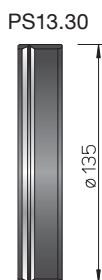
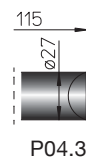
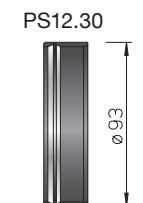
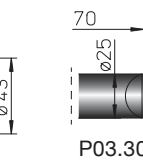
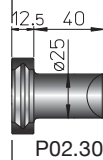
Uten. antivibranti



Utensili metallo duro



REF.	CODE	kg
TRM 50/63	455005000631	1.1
TRM 63/63	455006300631	1.5
TRM 50/80	455005000801	2
TRM 80/80	455008000801	2.5
D08.16	200560116082	0.02
P20.30	431030160300	0.2
P02.30	431030250400	0.3
P03.30	431030250700	0.4
P04.30	431030251150	0.7
PS 11.30	433030260750	0.4
PS 12.30	433030260950	0.5
PS 13.30	433030261400	0.7



TRM63
Ø 77-100

TRM63 - TRM80
Ø 95-125 - Ø 95-140

TRM80
Ø 140-220

KIT K01 TRM 50/63 - 63/63

Ø 6 ~ 125



1 TRM 50/63 - 63/63

- 1 P20.30 1 B3.11
- 1 PS11.30 1 B3.16
- 1 P02.30 1 B3.22
- 1 P03.30 1 SFTP25
- 1 B3.06 1 SFTP32
- 1 B3.08 1 SFTP50

- 5 TPGX 090202L DC100
- 1 TPGX 110302L DC100
- 2 WCGT 020102L DC 10

REF.	CODE	kg
KIT K01 TRM50/63	655005010632	3.9
KIT K01 TRM63/63	655006310632	4.2

KIT K01 TRM 50/80 - 80/80

Ø 6 ~ 220



1 TRM 50/80 - 80/80

- 1 P20.30 1 B3.08
- 1 PS12.30 1 B3.11
- 1 PS13.30 1 B3.16
- 1 P02.30 1 B3.22
- 1 P03.30 1 SFTP25
- 1 P04.30 1 SFTP32
- 1 B3.06 1 SFTP50

- 5 TPGX 090202L DC100
- 1 TPGX 110302L DC100
- 2 WCGT 020102L DC 10

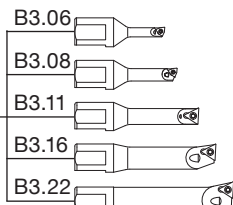
REF.	CODE	kg
KIT K01 TRM50/80	655005010802	6.2
KIT K01 TRM80/80	655008010802	6.6

KIT K01 TRM 50/63 - 63/63

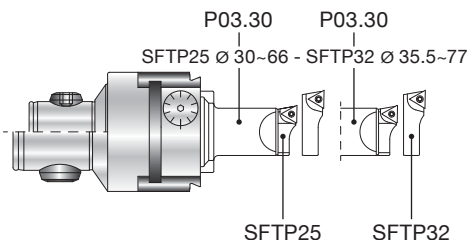
Campo di Lavoro

Ø 6-30

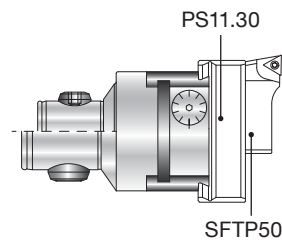
MHD'50
MHD'63



Ø 30-77



Ø 77-125

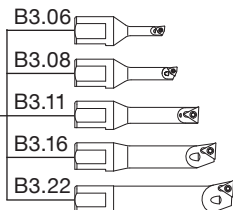


KIT K01 TRM 50/80 - 80/80

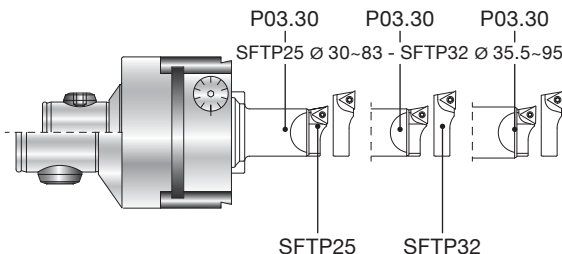
Campo di Lavoro

Ø 6-30

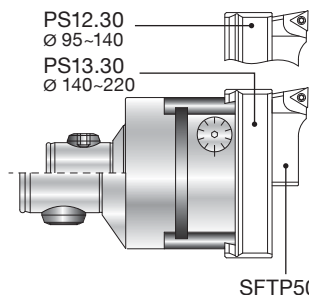
MHD'50
MHD'80



Ø 30-95



Ø 95-220



REF.	CODE	TORX T	kg
B1.02	572010502001		0.02
B1.04	572010504001		0.02
B3.06	572010506001 WCGT0201..	TS 21 06	0.035
B3.08	572010508001 WCGT0201..	TS 211 06	0.4
B3.10	572010510001 TPGX0902..	CS 250 T 08	0.05
B3.11	572010511001 TPGX0902..	CS 250 T 08	0.055
B3.12	572010512001 TPGX0902..	CS 250 T 08	0.06
B3.14	572010514001 TPGX0902..	CS 250 T 08	0.07
B3.16	572010516001 TPGX0902..	CS 250 T 08	0.07
B3.18	572010518001 TPGX0902..	CS 250 T 08	0.1
B3.22	572010522001 TPGX0902..	CS 250 T 08	0.1

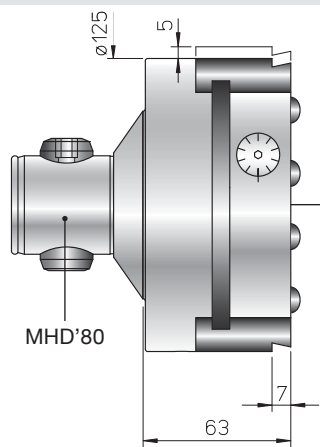
REF.	CODE	TORX T	kg
SFTP25	470500525001 TPGX0902..	CS 250T 08	0.01
SFTP32	470500532001 TPGX0902..	CS 250T 08	0.02
SFTP50	470500550001 TPGX1103..	CS300890T 08	0.08
SFTP51	470500550003 TCMT16T3..	TS 4 15	0.09

REF.	CODE	TORX T	kg
B5.06	572010506105 WCGT0201..	TS 21 06	0.075
B5.08	572010508105 WCGT0201..	TS 211 06	0.09
B5.10	572010510105 TPGX0902..	CS 250 T 08	0.1
B5.12	572010512105 TPGX0902..	CS 250 T 08	0.1
B5.14	572010514105 TPGX0902..	CS 250 T 08	0.2
B5.16	572010516105 TPGX0902..	CS 250 T 08	0.3
B8.06	572010506108 WCGT0201..	TS 21 06	0.065
B8.08	572010508108 WCGT0201..	TS 211 06	0.08
B8.10	572010510108 TPGX0902..	CS 250 T 08	0.1
B8.12	572010512108 TPGX0902..	CS 250 T 08	0.2
B8.14	572010514108 TPGX0902..	CS 250 T 08	0.2
B8.16	572010516108 TPGX0902..	CS 250 T 08	0.3

REF.	CODE	TORX T	kg
SFCC25	470500525002 CCGT0602..	TS 25 08	0.01
SFCC32	470500532002 CCGT0602..	TS 25 08	0.02
SFCC50	470500550002 CCGT09T3..	TS 4 15	0.08
SFCC51	470500550004 CCMT1204..	TS 5 25	0.09

• Per lavorazioni SOTTOSQUADRA vedere p.26

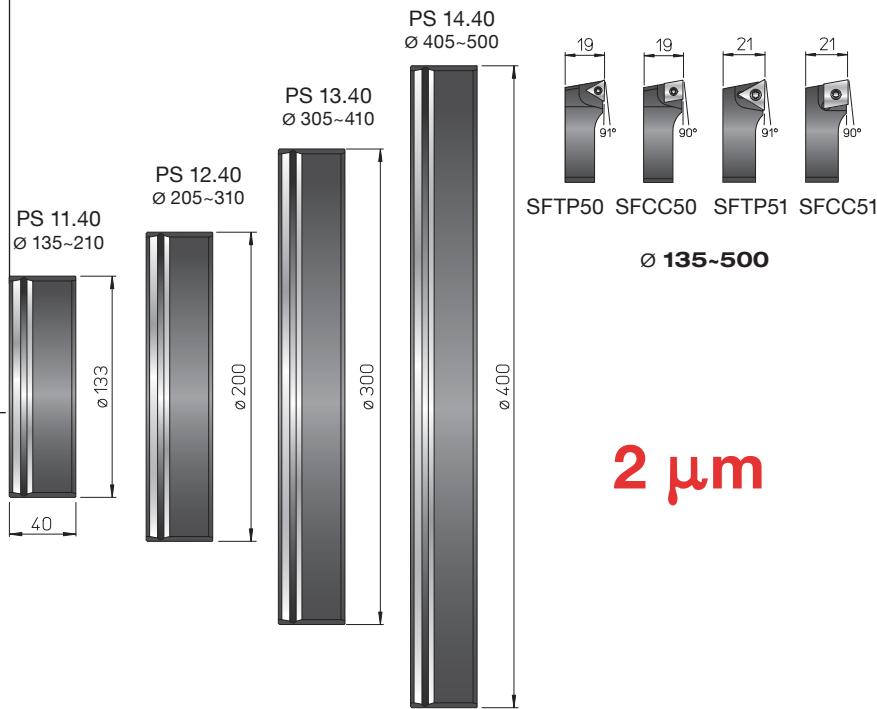
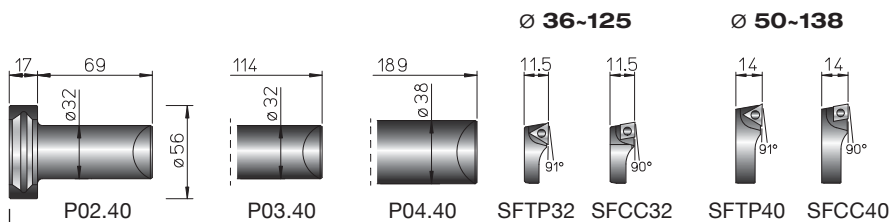
TRM 80/125 $\varnothing 36 \sim 500$



TRM 80/125

$\varnothing 36-500$

REF.	CODE	kg
TRM 80/125	455008001251	5.5
P02.40	431040320700	0.7
P03.40	431040321150	1
P04.40	431040321900	2



2 μ m

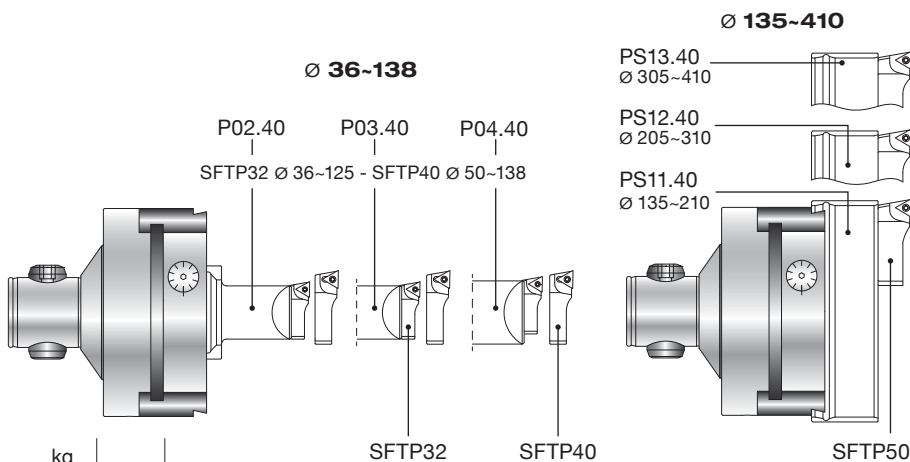
REF.	CODE	kg
PS 11.40	433040351500	1.5
PS 12.40	433040352300	2.4
PS 13.40	433040353300	3.5
PS 14.40	433040354000	4.6

KIT K03 $\varnothing 36 \sim 410$

TRM 80/125 ESCULSA



- 1 PS11.40
- 1 PS12.40
- 1 PS13.40
- 1 PS13.40
- 1 P02.40
- 1 P03.40
- 1 P04.40
- 1 SFTP32
- 1 SFTP40
- 1 SFTP50



REF.	CODE	kg
KIT K03 TRM 80/125	655012500030	11.2

REF.	CODE	Δ	\square	TORX T	kg
SFTP32	470500532001	TPGX 0902..	CS 250T	08 0.02	
SFTP40	470500540001	TPGX 1103..	CS300890T	08 0.04	
SFTP50	470500550001	TPGX 1103..	CS300890T	08 0.08	
SFTP51	470500550003	TCMT 16T3..	TS 4	15 0.09	

REF.	CODE	\square	\square	TORX T	kg
SFCC32	470500532002	CCGT 0602..	TS 25	08 0.02	
SFCC40	470500540002	CCGT 09T3..	TS 4	15 0.04	
SFCC50	470500550002	CCGT 09T3..	TS 4	15 0.08	
SFCC51	470500550004	CCMT 1204..	TS 5	25 0.09	