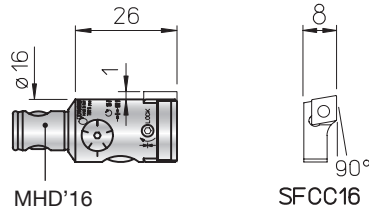
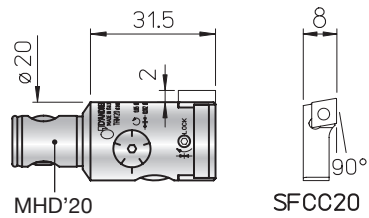


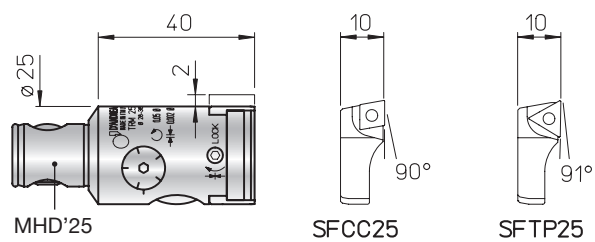
TRM 16 Ø 18 ~ 23



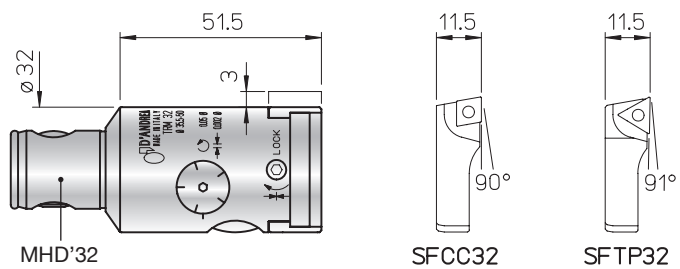
TRM 20 Ø 22 ~ 29



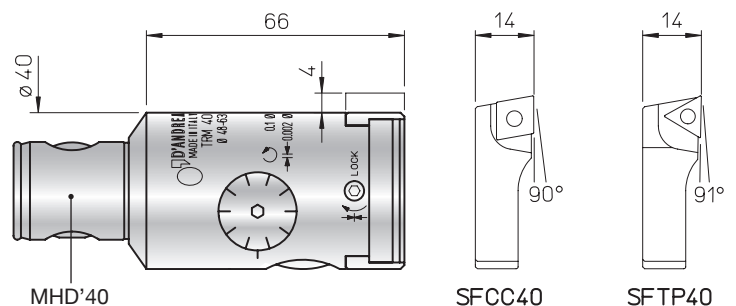
TRM 25 Ø 28 ~ 38



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

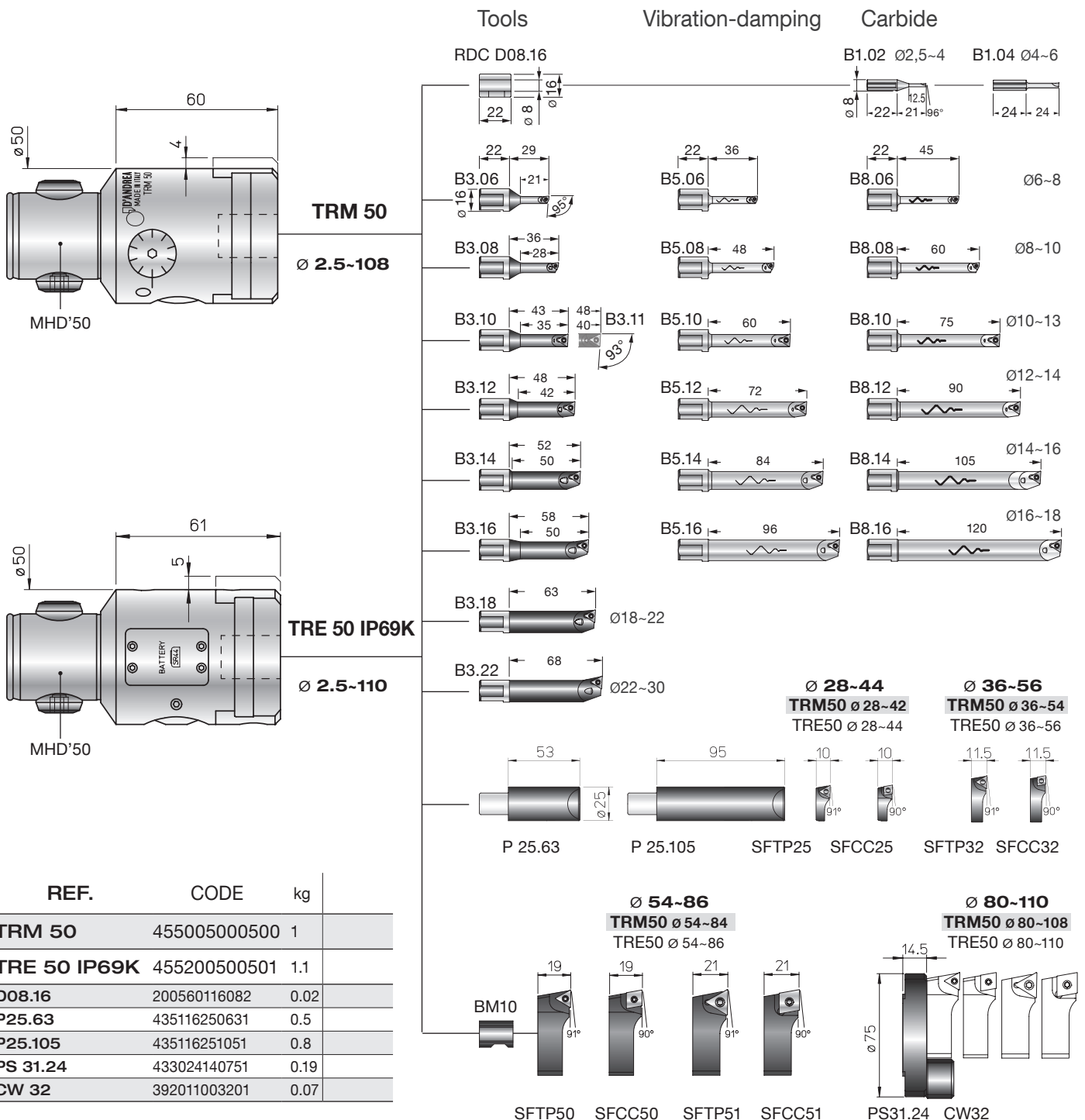
• For back-facing machining see p.26

TRM 50 Ø 2.5 ~ 108

TRE 50 IP69K Ø 2.5 ~ 110



2 μm



TRM 50/63 - TRM 63/63

Ø 2.5 ~ 125

TRM 50/80 - TRM 80/80

Ø 2.5 ~ 220



2 µm

TRM 50/63
Ø 2.5-125

TRM 63/63
Ø 2.5-125

TRM 50/80
Ø 2.5-220

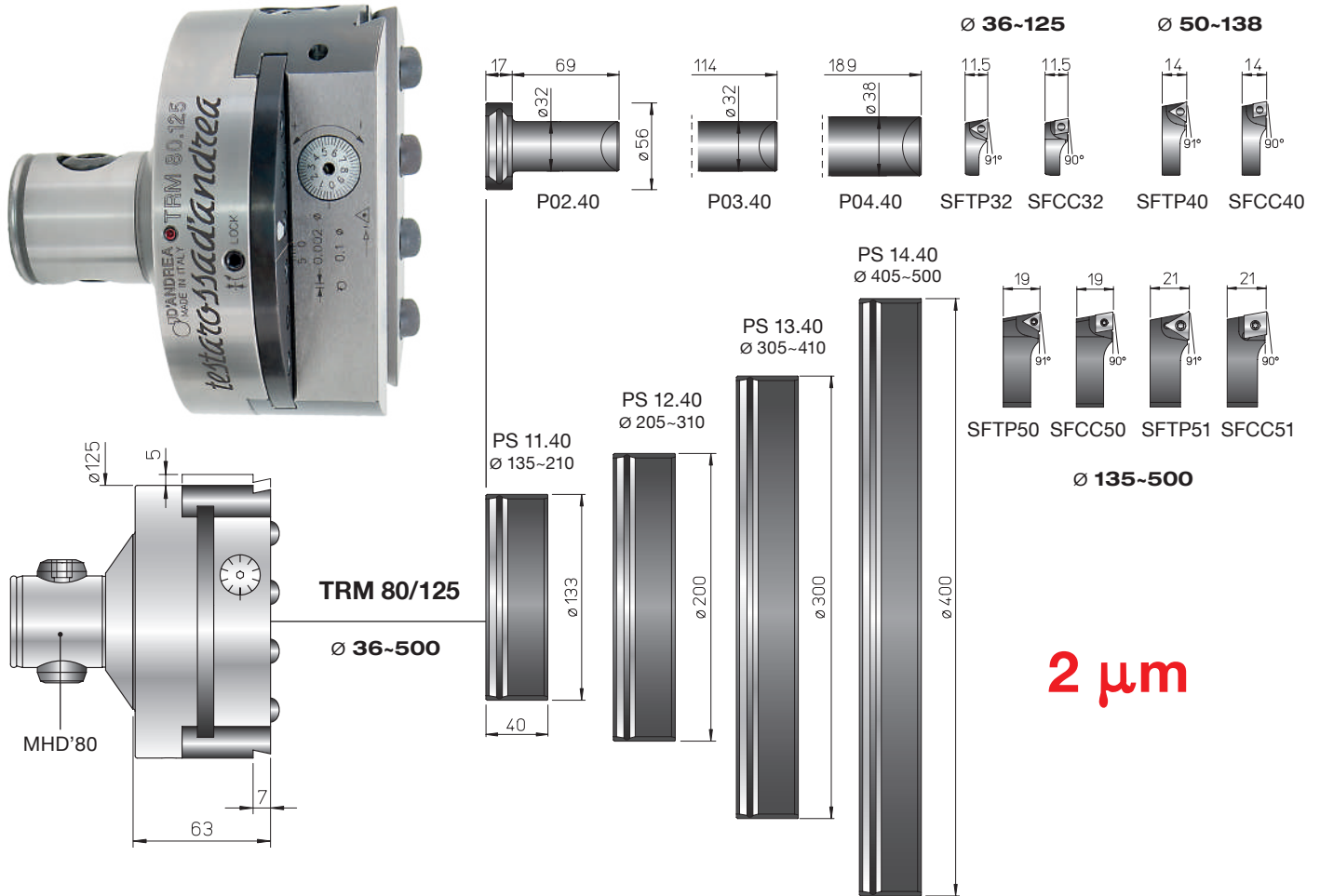
TRM 80/80
Ø 2.5-220

Tools	Vibration-damping	Carbide
RDC D08.16	B5.06	B1.02 Ø2,5-4 B1.04 Ø4-6
B3.06	B5.08	B8.06 Ø6-8
B3.08	B5.10	B8.08 Ø8-10
B3.10	B5.12	B8.10 Ø10-13
B3.11	B5.14	B8.12 Ø12-14
B3.12	B5.16	B8.14 Ø14-16
B3.14	B5.18	B8.16 Ø16-18
B3.16	B5.20	
B3.18		
B3.22		

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

REF.	CODE	kg
TRM63	Ø 77-100	
TRM63 - TRM80	Ø 95-125 - Ø 95-140	
TRM80	Ø 140-220	

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



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

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

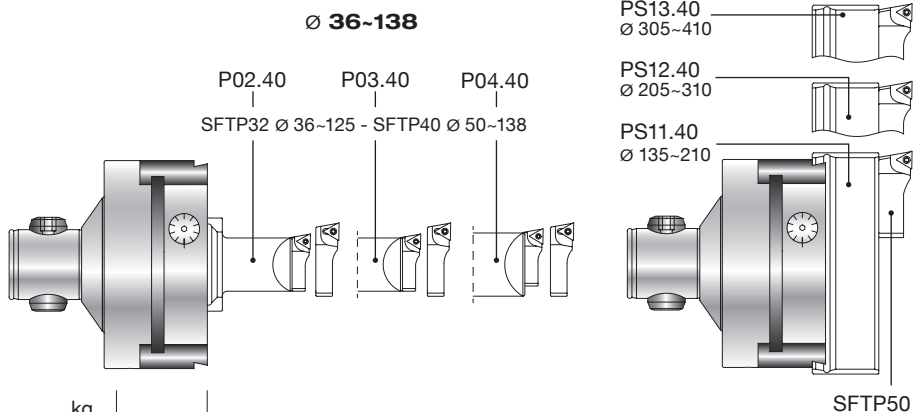
KIT K03 $\varnothing 36 \sim 410$

Working Range

TRM 80/125 EXCLUDED



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



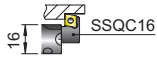
REF.	CODE	kg
KIT K03 TRM 80/125	655012500030	11.2

REF.	CODE	\triangle	\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

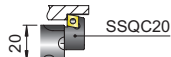
REF.	CODE	\square	\square	TORX T	kg
SFCC32	470500532002	CCGT 0602..	TS 25	08	0.02
SFCC40	470500540002	CCGT 09T3..	TS 4	15	0.04
SFCC50	470500550002	CCGT 09T3..	TS 4	15	0.08
SFCC51	470500550004	CCMT 1204..	TS 5	25	0.09

MHD' TS / PSC TS

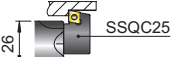
TS 16/16
20-24



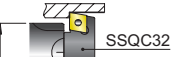
TS 20/20
23.5-30



TS 25/25
29.5-40



TS 32/32
39-52



TS 40/40
51-70



TS 50/50
69-92



TS 50/63
TS 63/63
91-122



BHT
250-500
272-659

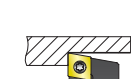
TS 80/80
SSQC80
121-162



SSQC90
161-202



TS 80/90
SSQC90
161-202



TRM - TRC

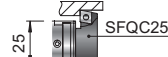
TRM 16 20-25
TRC 16 20-26



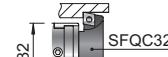
TRM 20 24.5-32
TRC 20 24.5-33



TRM 25 31.5-40.5
TRC 25 31.5-42.5



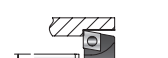
TRM 32 38.5-51.5
TRC 32 38.5-53.5



TRM 40 50.5-65
TRC 40 50.5-67

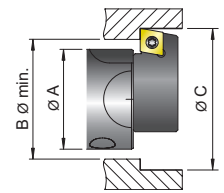


TRM 50 56-111
TRC 50 56-113.5

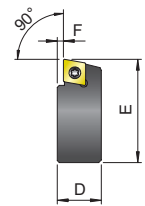


CALCULATION FORMULA FOR MINIMUM ENTERING Ø

$$B \varnothing \text{ min} = (\varnothing C + \varnothing A + 1) : 2$$

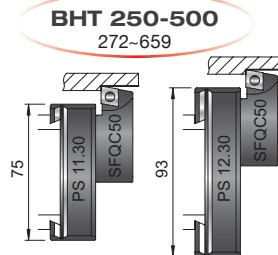


CARTRIDGE DIMENSIONS

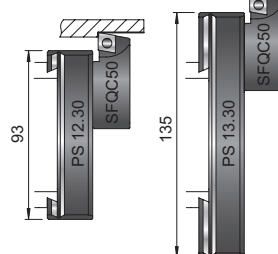


TRM

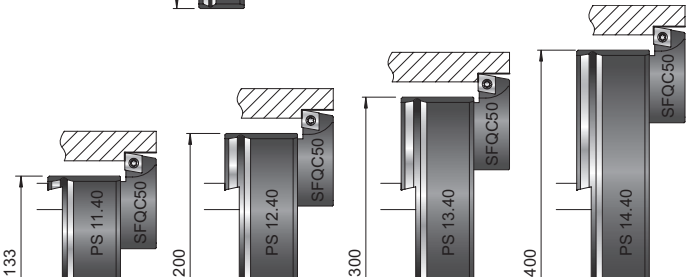
TRM 50/63
TRM 63/63
PS 11.30
82-102
PS 12.30
100-127



TRM 50/80
TRM 80/80
PS 12.30
100-142
PS 13.30
142-162

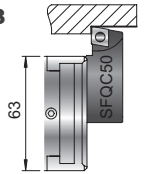


TRM 80/125
PS 11.40
140-212
PS 12.40
210-312
PS 13.40
310-412
PS 14.40
410-502

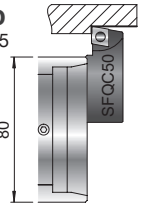


TRC

TRC 63
72.5-115



TRC 80
88.5-135.5



REF.	CODE	D	E	F	CCMT	TS	TORX T
SSQC 16	470500516261	10	16	2	0602..	25	08
SSQC 20	470500520261	11	19.5	1.5	0602..	25	08
SSQC 25	470500525261	14.5	24	2.5	0602..	25	08
SSQC 33	470500533261	17	32	3	09T3..	4	15
SSQC 41	470500541261	21	42	3.5	1204..	5	25
SSQC 50	470500550261	24.5	57	3.5	1204..	5	25
SSQC 63	470500563261	28.5	76	3.5	1204..	5	25
SSQC 80	470500580261	31.5	101	3.5	1204..	5	25
SSQC 90	470500590261	31.5	122	3.5	1204..	5	25

REF.	CODE	D	E	F	CCMT	TS	TORX T
SFQC 16	470500516062	10	18	2	0602..	25	08
SFQC 20	470500520062	10.5	22.5	2	0602..	25	08
SFQC 25	470500525062	12	28.5	2.5	0602..	25	08
SFQC 32	470500532062	13.5	35.5	2.5	0602..	25	08
SFQC 40	470500540062	16.5	46	3	09T3..	4	15
SFQC 50	470500550062	20.5	53	3	09T3..	4	15