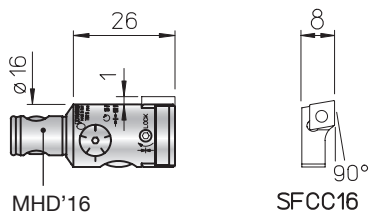
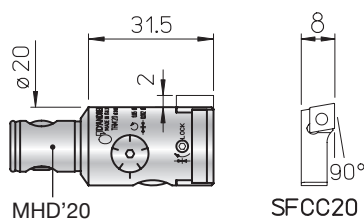


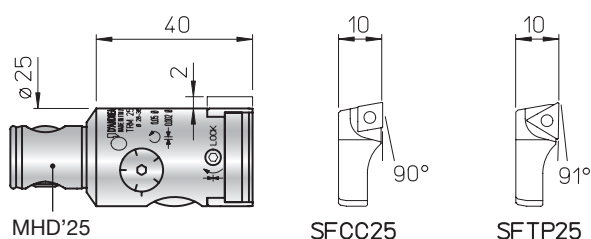
TRM 16 Ø 18 ~ 23



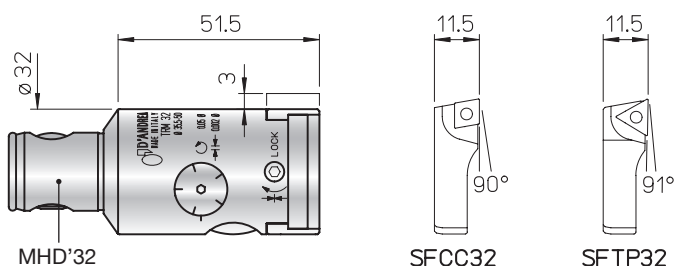
TRM 20 Ø 22 ~ 29



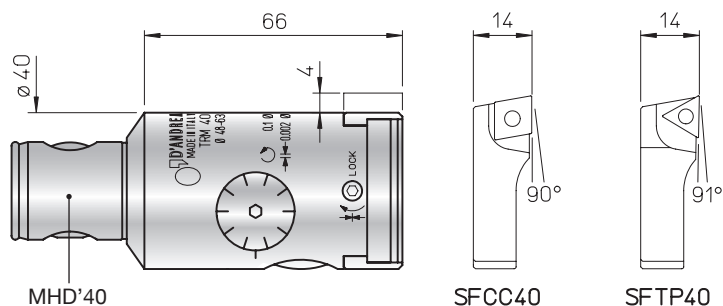
TRM 25 Ø 28 ~ 38



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	

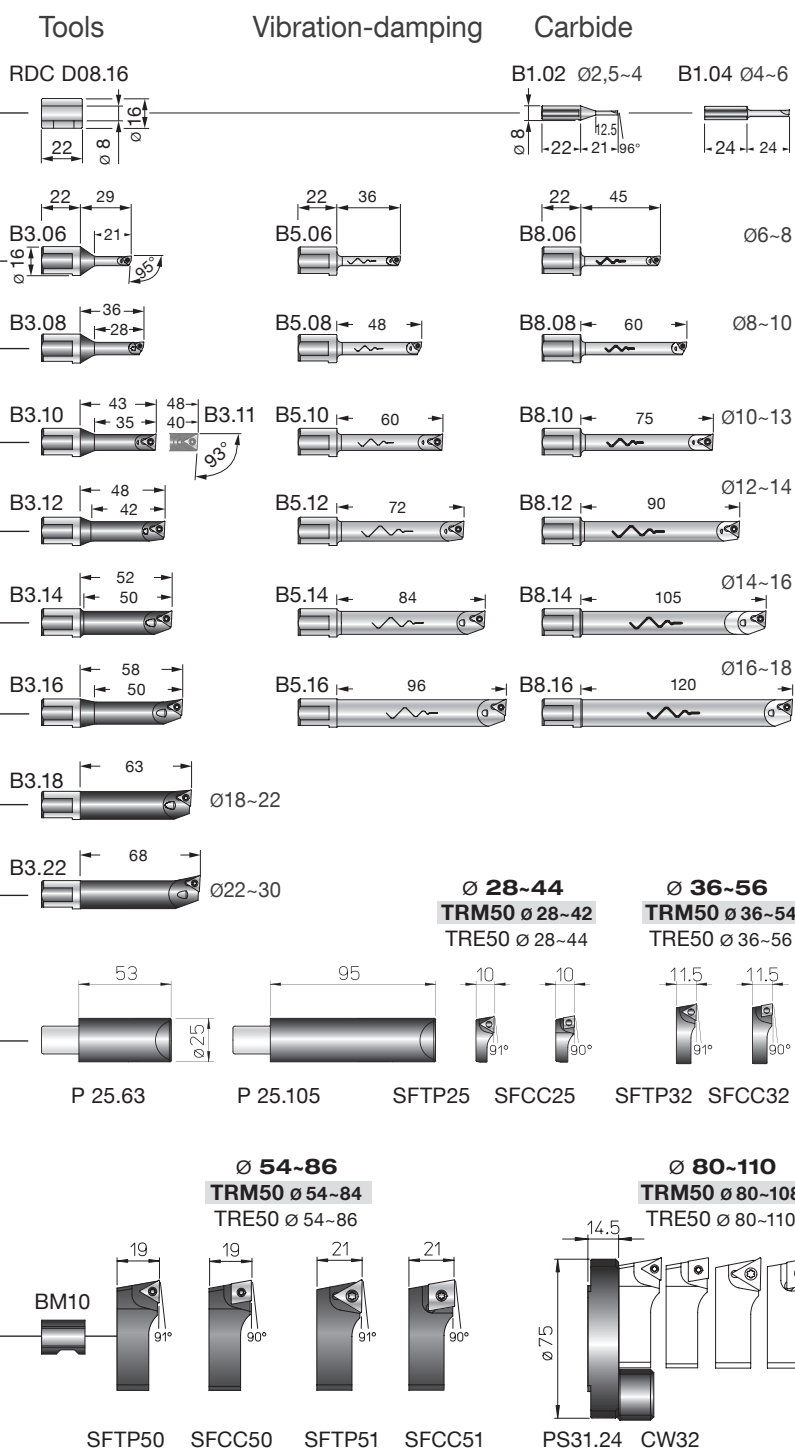
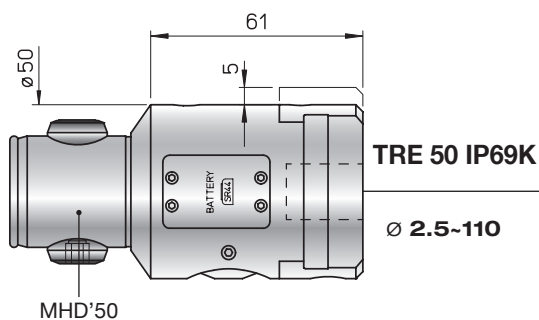
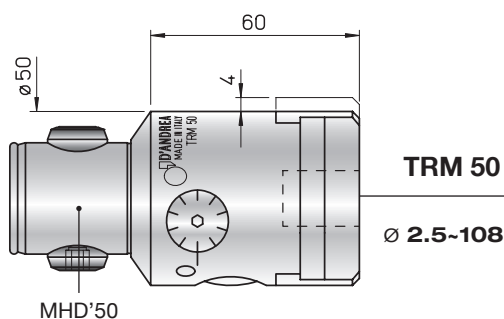
• For back-facing machining see p.26

TRM 50 Ø 2.5 ~ 108

TRE 50 IP69K Ø 2.5 ~ 110



2 μ m



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

TRM 50/63 - TRM 63/63

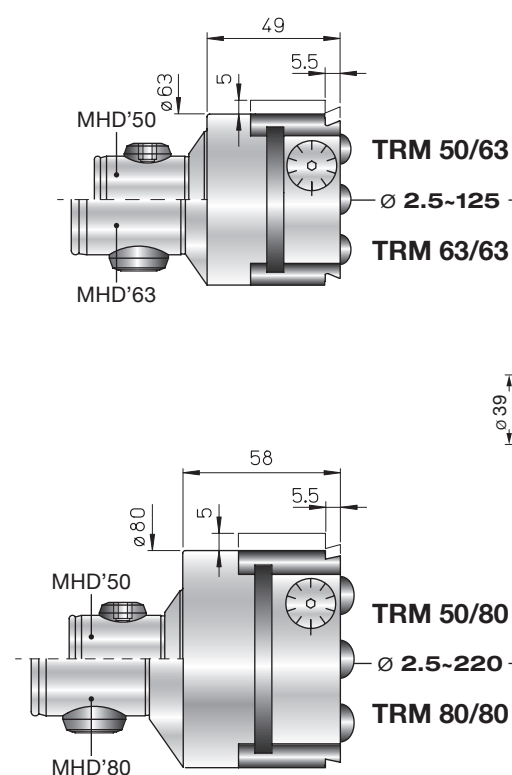
Ø 2.5 ~ 125

TRM 50/80 - TRM 80/80

Ø 2.5 ~ 220



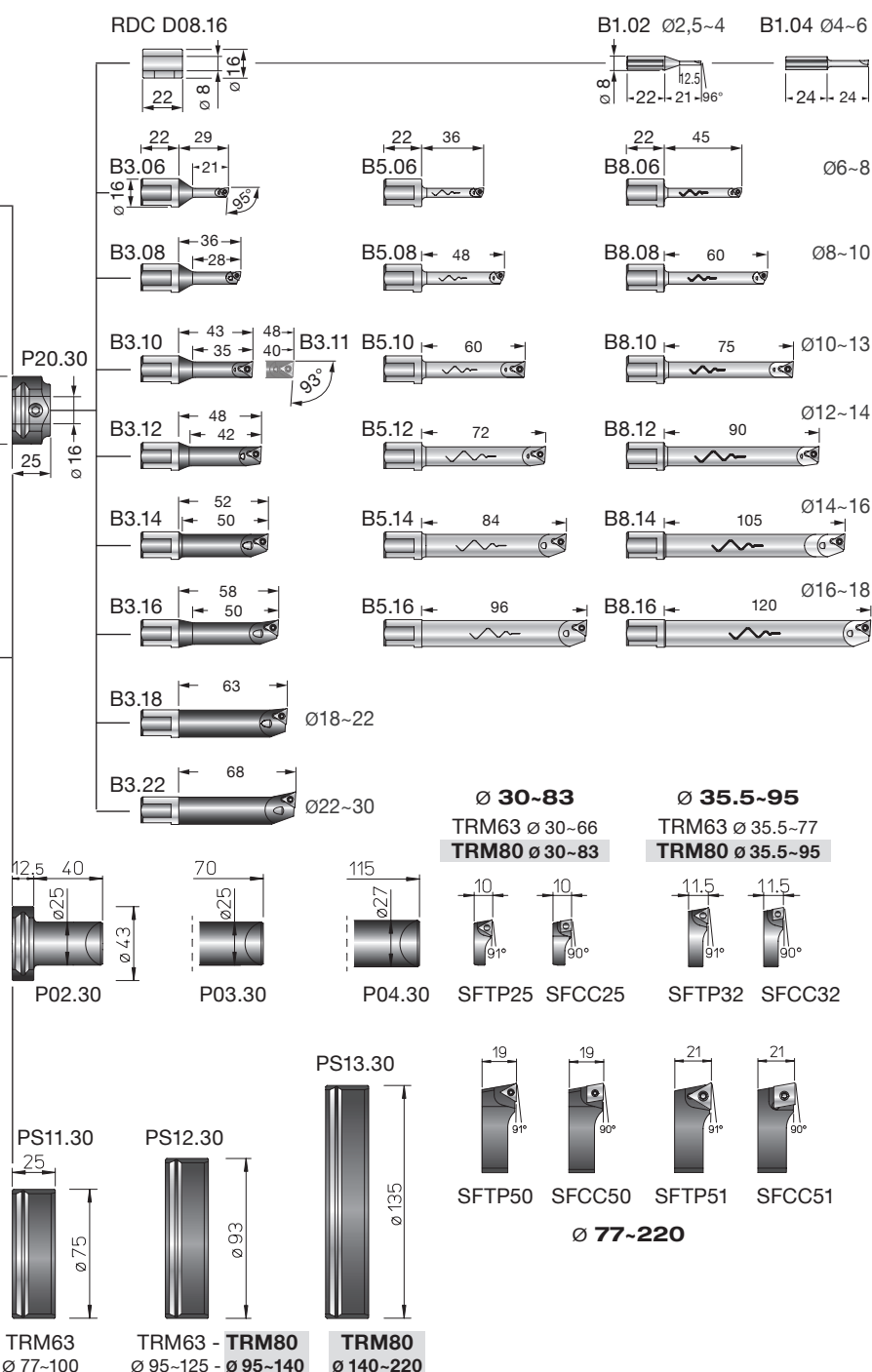
2 µm



Tools

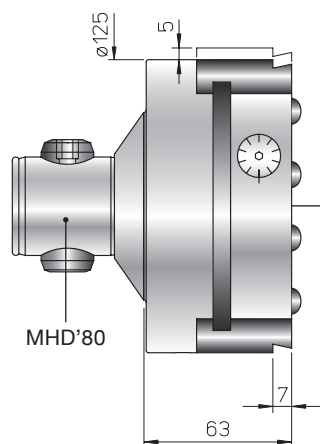
Vibration-damping

Carbide



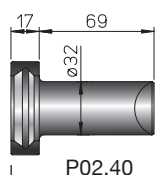
REF.	CODE	kg	
TRM 50/63	455005000631	1.1	
TRM 63/63	455006300631	1.5	
TRM 50/80	455005000801	2	
TRM 80/80	455008000801	2.5	
D08.16	200560116082	0.02	
P20.30	431030160300	0.2	
P02.30	431030250400	0.3	
P03.30	431030250700	0.4	
P04.30	431030251150	0.7	
PS 11.30	433030260750	0.4	
PS 12.30	433030260950	0.5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

TRM 80/125 Ø 36 ~ 500

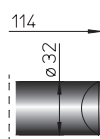


TRM 80/125

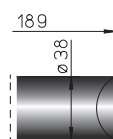
Ø 36-500



P02.40



P03.40



P04.40

Ø 36-125



SFTP32



SFCC32

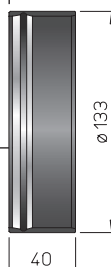
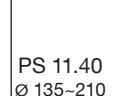
Ø 50-138



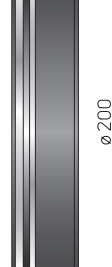
SFTP40



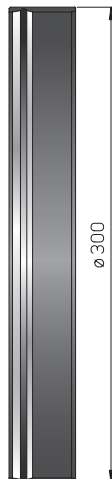
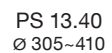
SFCC40



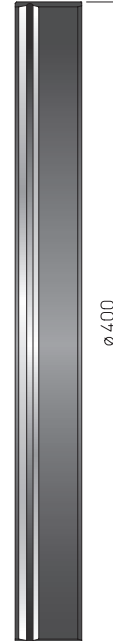
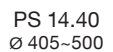
PS 11.40
Ø 135-210



PS 12.40
Ø 205-310



PS 13.40
Ø 305-410



PS 14.40
Ø 405-500



SFTP50



SFCC50



SFTP51



SFCC51

Ø 135-500

2 µm

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 Ø 36 ~ 410

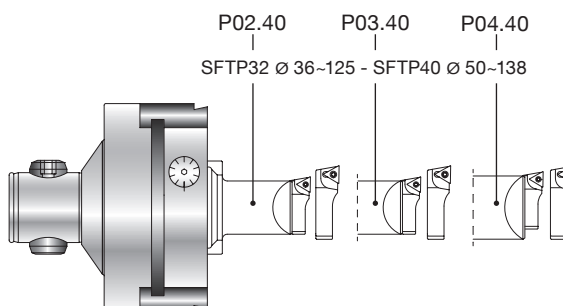
Working Range

Ø 135-410

TRM 80/125 EXCLUDED



- 1 PS11.40
- 1 PS12.40
- 1 PS13.40
- 1 PS14.40
- 1 P02.40
- 1 P03.40
- 1 P04.40
- 1 SFTP32
- 1 SFTP40
- 1 SFTP50

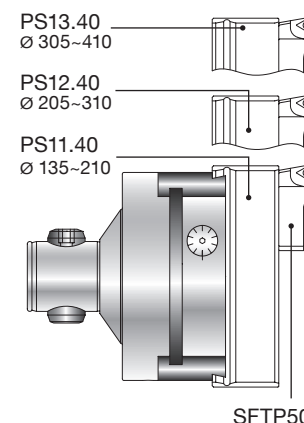


P02.40

P03.40

P04.40

SFTP32 Ø 36-125 - SFTP40 Ø 50-138



PS13.40
Ø 305-410

PS12.40
Ø 205-310

PS11.40
Ø 135-210

SFTP50

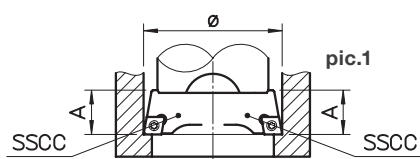
REF.	CODE	kg		
KIT K03 TRM 80/125	655012500030	11.2		

REF.	CODE	△	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	

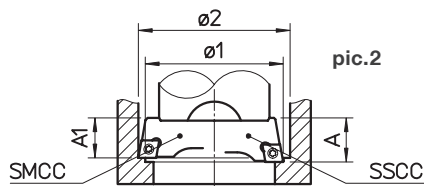
REF.	CODE	△	TORX T	kg		
SFCC32	470500532002	CCGT 0602..	TS 25	08	0.02	
SFCC40	470500540002	CCGT 09T3..	TS 4	15	0.04	
SFCC50	470500550002	CCGT 09T3..	TS 4	15	0.08	
SFCC51	470500550004	CCMT 1204..	TS 5	25	0.09	

USE TS for ROUGHING end SEMI-FINISHING operations

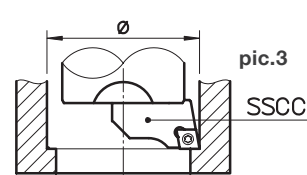
Roughing and semi-finishing operations. Cutting edges might be adjusted on a pre-setting bench and TS heads can be used in three different configurations, with a single cutting edge (**pic. 3**) or misaligned ones (**pic.2**) half the feed.



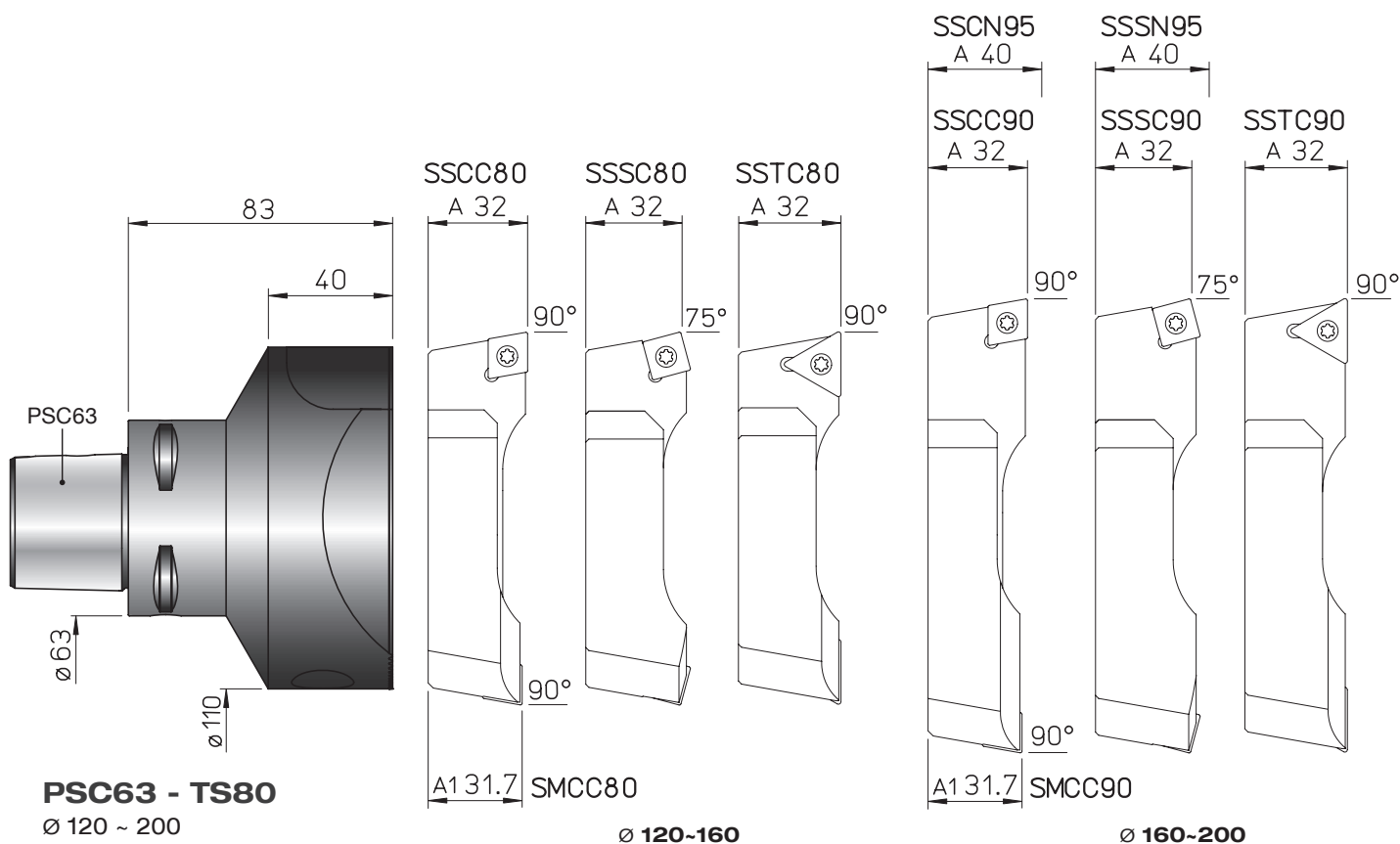
pic.1 with two SSCC bit holders aligned and on the same diameter for roughing operations with high feedrate.



pic. 2 with one SSCC bit holder and one SMCC bit holder staggered and on a different diameter for roughing operations with high depth of cut.



pic.3 with a single bit holder for roughing or semi-finishing operations.



REF.	CODE	TS TORX T	kg
SSCC 50	470500550204 CCMT 1204..	5 25 0.1	
SSCC 63	470500563201 CCMT 1204..	5 25 0.2	
SSCC 80	470500580201 CCMT 1204..	5 25 0.5	
SSCC 90	470500590201 CCMT 1204..	5 25 0.7	
SSCN 95	470500595201 CNM. 1906..	0.9	
SSTC 63	470500563206 TCMT 2204..	5 25 0.2	
SSTC 80	470500580206 TCMT 2204..	5 25 0.5	
SSTC 90	470500590206 TCMT 2204..	5 25 0.7	

REF.	CODE	TS TORX T	kg
SMCC 50	470500550205 CCMT 1204..	5 25 0.1	
SMCC 63	470500563203 CCMT 1204..	5 25 0.2	
SMCC 80	470500580203 CCMT 1204..	5 25 0.5	
SMCC 90	470500590203 CCMT 1204..	25 08 0.7	
SSSC 50	470500550202 SCMT 1204..	5 25 0.1	
SSSC 63	470500563202 SCMT 1204..	5 25 0.2	
SSSC 80	470500580202 SCMT 1204..	5 25 0.5	
SSSC 90	470500590202 SCMT 1204..	5 25 0.7	
SSSN 95	470500595202 SNM. 1906..	0.9	

• For back-facing machining see p.26