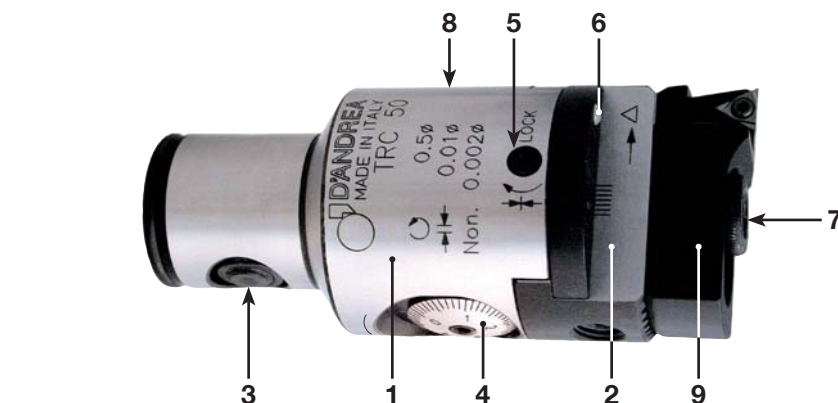
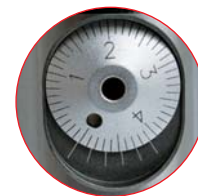


- 1**
- Body
 - Корпус
 - Korpus
 - Tělo
 - Gövde
- 2**
- Slide toolholder
 - Салазки
 - Sanie narzędziowe
 - Nástrojový držák šoupátka
 - Kayar takim tutucu
- 3**
- Expanding radial pin
 - Разжимной радиальный штифт
 - Promieniowy sworzeń rozporowy
 - Rozšiřující radiální kolík
 - Radyal genişletme pimi
- 4**
- Vernier scale
 - Нониус
 - Noniusz
 - Měřtko Vernier
 - Verniye skalası (taksimati)
- 5**
- Slide clamp screw
 - Зажимные винты салазок
 - Śruba blokująca sanie narzędziowe
 - Uprínací šroub šoupátka
 - Sürgülü sıkma vidası
- 6**
- Coolant outlet
 - Выход хладагента
 - Wylot cieczy chłodzącej
 - Výstup chladicí kapaliny
 - Soğutma sıvısı çıkışı



- 7**
- Tools clamp screws
 - Зажимные винты инструмента
 - Śruba blokująca narzędzie
 - Uprínací šrouby nástroje
 - Takımların sıkma vidaları
- 8**
- Oiler
 - Масленка
 - Smarownica
 - Olejnička
 - Yağlayıcı
- 9**
- Bit holder
 - Кассета головки
 - Wytaczak
 - Hrotový držák
 - Matkap kovani

10 μm
nonio
vernier **2 μm**



GB FEATURES. High precision work to IT6 tolerance, with excellent surface finish, is achieved using TRC boring heads. These are very sensitive and radial correction of 5 micron can be effected directly on the machine and easily read on the vernier scale.

RU ХАРАКТЕРИСТИКИ. Головки TRC обеспечивают высокую точность обработки по классу точности IT6 с исключительной чистой поверхности. Они очень чувствительны и радиальная коррекция в 5 микрон может быть осуществлена прямо на станке и легко считана по шкале нониуса.

PL Głowice z serii TRC umożliwiają obróbkę o bardzo wysokiej dokładności w tolerancji IT6 i gwarantują uzyskanie doskonałej jakości powierzchni. Dokładność ustawcza głowic wynosi 5 mikrometrów na promieniu. Wartość ta jest łatwa do odczytania bezpośrednio na noniuszu, co umożliwia dokonywanie regulacji bezpośrednio na obrabiarce.

CZ VLASTNOSTI. Pomocí vyvrtávacích hlav TRC se docílí vysoce přesné obrábění dle tolerance IT6 s vynikající finální úpravou povrchu. Jsou velmi citlivé a radiální korekci 5 mikronů lze provést přímo na stroji a snadno odečíst na měřtku vernier.

TR ÖZELLİKLER. TRC matkap başları kullanılarak IT6 toleransa kadar yüksek hassasiyetli çalışma ve mükemmel yüzey bitirme gerçekleştirilir. Bunlar son derece hassastırlar ve 5 mikron radyal düzeltme doğrudan makine üzerinde gerçekleştirilip verniye skalasında kolayca okunabilir.

TRC 14
Ø 14.5 ~ 18



TRC 16
Ø 18 ~ 24



TRC 20
Ø 22 ~ 30



TRC 25
Ø 28 ~ 40



TRC 32
Ø 35.5 ~ 53.5



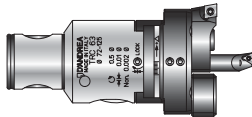
TRC 40
Ø 48 ~ 66



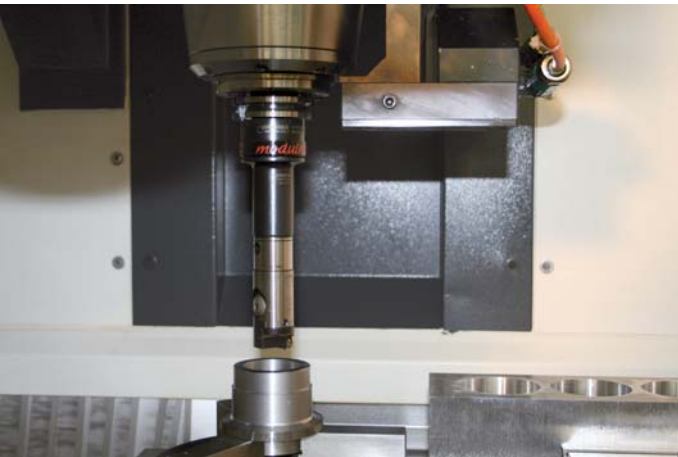
TRC 50
Ø 2.5 ~ 110



TRC 63
Ø 6 ~ 125



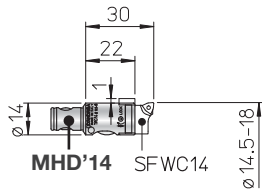
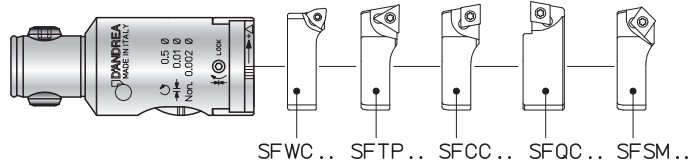
TRC 80
Ø 6 ~ 200



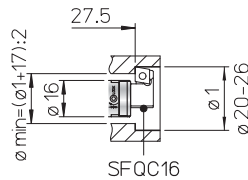
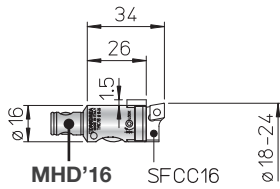
D'ANDREA MODULHARD'ANDREA

TRC 14~40 Ø 14.5 ~ 66

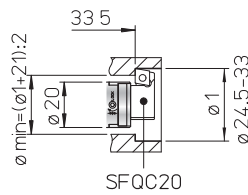
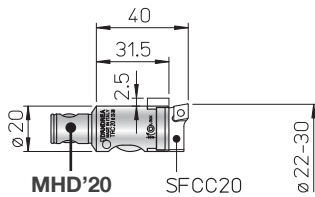
• TESTAROSSA



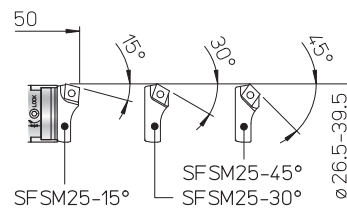
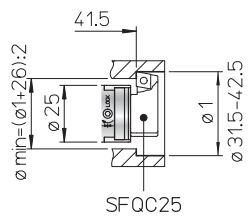
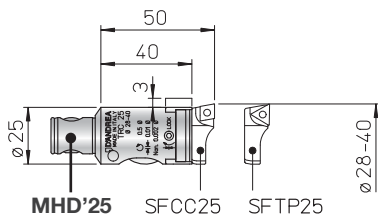
TRC 14
Ø 14.5 ~ 18



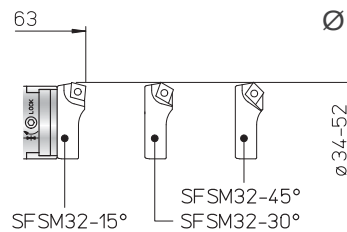
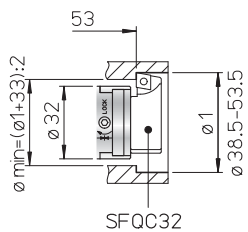
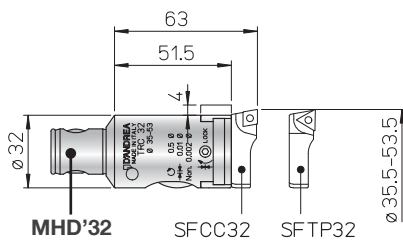
TRC 16
Ø 18 ~ 24



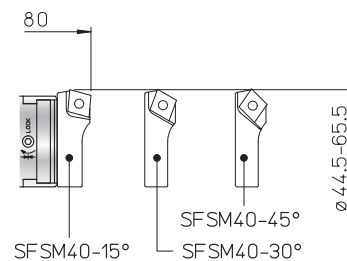
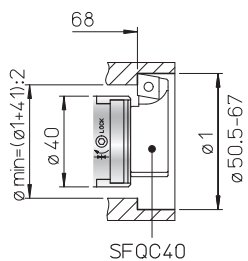
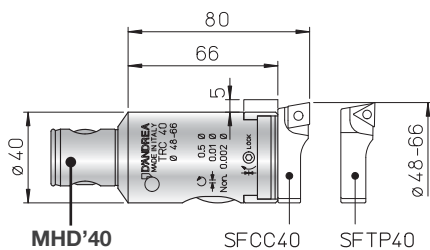
TRC 20
Ø 22 ~ 30



TRC 25
Ø 28 ~ 40



TRC 32
Ø 35.5 ~ 53.5



TRC 40
Ø 48 ~ 66



• TESTAROSSA

TRC

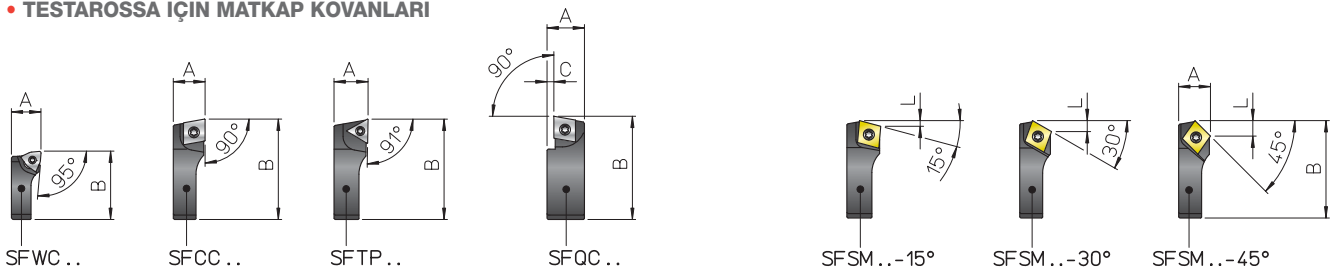


10 µm
nonio
vernier 2 µm

REF.	CODE	Kg.
TRC 14	455011400301	0.02
TRC 16	455011600341	0.05
TRC 20	455012000401	0.1
TRC 25	455012500501	0.2
TRC 32	455013200631	0.35
TRC 40	455014000801	0.7

- BIT-HOLDERS FOR TESTAROSSA
- КАССЕТЫ ДЛЯ ГОЛОВКИ TESTAROSSA
- OSTRZA DO GŁOWIC TESTAROSSA
- HROTOVÉ DRŽÁKY TESTAROSSA
- TESTAROSSA İÇİN MATKAP KOVANLARI

SF



REF.	CODE	A	B	C	L	⊖	⊖	⊖	⊖	⊖	Kg.
SFWC 14	470500514002	8	14	-	-	WCGT 0201..	-	-	TS 211	TORX T06	0.003
SFCC 16	470500516002	8	17	-	-	-	-	-	-	-	0.003
SFCC 20	470500520002	8.5	21	-	-	-	CCGT 0602..	-	TS 25	TORX T08	0.005
SFCC 25	470500525002	10	26.5	-	-	-	-	-	-	-	0.01
SFCC 32	470500532002	11.5	34.5	-	-	-	-	-	-	-	0.02
SFCC 40	470500540002	14	44	-	-	-	CCGT 09T3..	-	TS 4	TORX T15	0.04
SFTP 25	470500525001	10	26.5	-	-	-	-	TPGX 0902..	CS 250T	TORX T08	0.01
SFTP 32	470500532001	11.5	34.5	-	-	-	-	-	-	-	0.02
SFTP 40	470500540001	14	44	-	-	-	-	TPGX 1103..	CS 300890T	-	0.04
SFQC 16	470500516062	10	18	2	-	-	-	-	-	-	0.005
SFQC 20	470500520062	10.5	22.5	2	-	-	-	-	-	-	0.008
SFQC 25	470500525062	12	28.5	2.5	-	-	CCMT 0602..	-	TS 25	TORX T08	0.01
SFQC 32	470500532062	13.5	35.5	2.5	-	-	-	-	-	-	0.03
SFQC 40	470500540062	16.5	46	3	-	-	CCMT 09T3..	-	TS 4	TORXT15	0.06
SFSM 25-15°	470500525011	10	25.5	-	1.6	-	-	-	-	-	-
SFSM 25-30°	470500525013	-	-	-	3	-	-	-	-	-	0.01
SFSM 25-45°	470500525015	-	-	-	4.3	-	-	-	-	-	-
SFSM 32-15°	470500532011	11.5	33.5	-	1.6	-	CCMT 0602..	-	TS 25	TORX T08	-
SFSM 32-30°	470500532013	-	-	-	3	-	-	-	-	-	0.02
SFSM 32-45°	470500532015	-	-	-	4.3	-	-	-	-	-	-
SFSM 40-15°	470500540011	14	42.5	-	2.4	-	-	-	-	-	-
SFSM 40-30°	470500540013	-	-	-	4.6	-	-	-	-	-	-
SFSM 40-45°	470500540015	-	-	-	6.5	-	CCMT 09T3..	-	TS 4	TORXT15	0.03

116

120

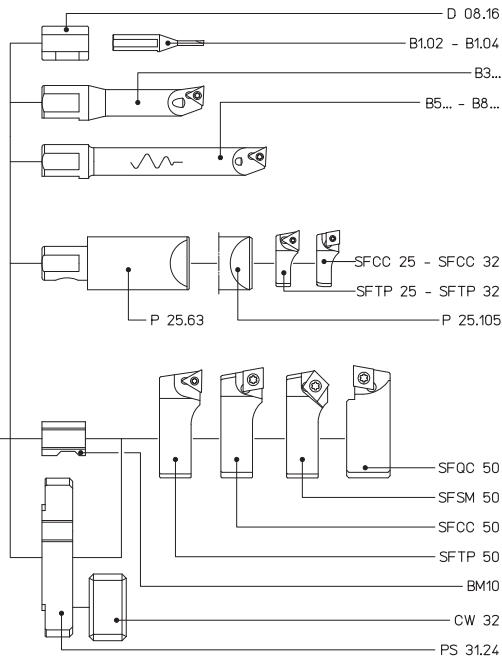
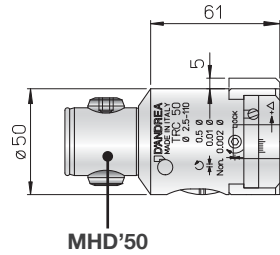
119



D'ANDREA MODULHARD'ANDREA



10 μm
nonio
vernier **2 μm**

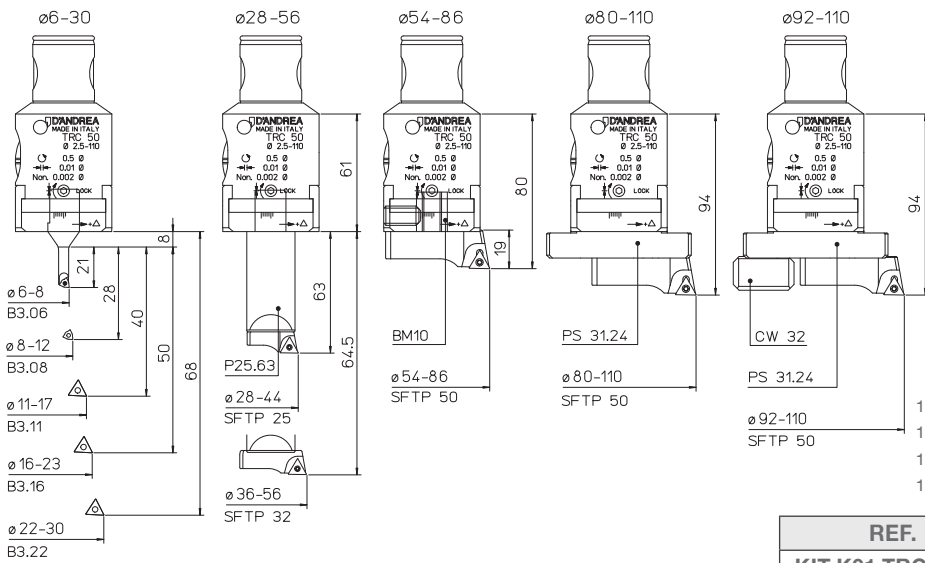


Ø 2.5 ~ 30

Ø 28 ~ 56

Ø 54 ~ 110

REF.	CODE	Kg.
TRC 50	455015000801	1

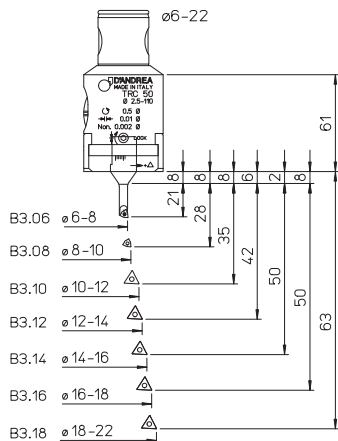


KIT K01
Ø 6 ~ 110



- 1 TRC 50
- 1 P25.63
- 1 BM10
- 1 PS 31.24
- 1 CW 32
- 1 B3.06
- 1 B3.08
- 1 B3.11
- 1 B3.16
- 1 B3.22
- 1 SFTP25
- 1 SFTP32
- 1 SFTP50
- 1 TPGX 090202L DC100
- 1 TPGX 110302L DC100
- 1 WCGT 020102L DC100

REF.	CODE	Ø
KIT K01 TRC 50	655015010502	6 ~ 110



KIT K00
Ø 6 ~ 22



- 1 TRC50
- 1 B3.06
- 1 B3.08
- 1 B3.10
- 1 B3.12
- 1 B3.14
- 1 B3.16
- 1 B3.18
- 5 TPGX 090202L DC100
- 2 WCGT 020102L DC100

REF.	CODE	Ø
KIT K00 TRC 50	655015010500	6 ~ 22

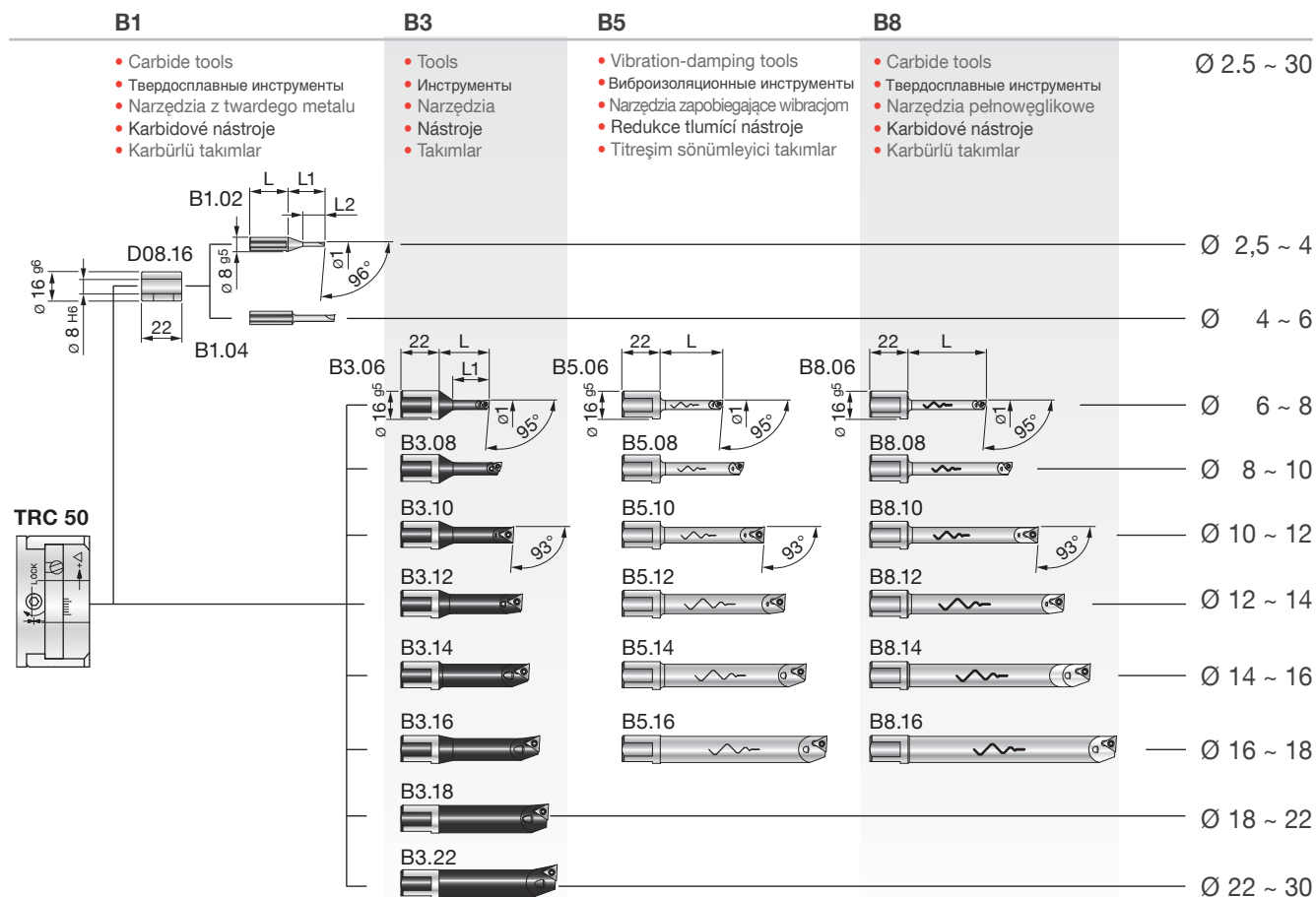
119 INFO

120

116

241





REF.	CODE	Kg.
D08.16	200560116082	0.02

REF.	CODE	Ø1	L	L1	L2	Kg.
B1.02	572010502001	2.5 ~ 4	22	21	12.5	0.02
B1.04	572010504001	4 ~ 6	24	24	-	

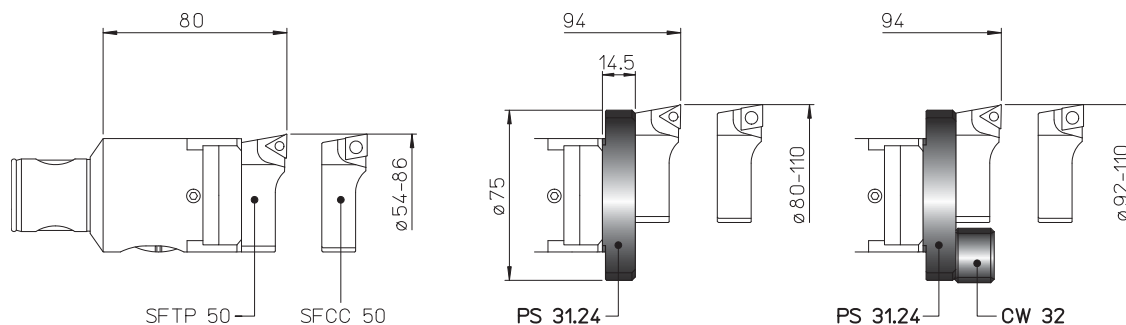
REF.	CODE	Ø1	L	L1	⊖	⊖	⊖	⊖	Kg.
B3.06	572010506001	6 ~ 8	29	21	WCGT 0201..	-	TS 21	TORX T06	0.035
B3.08	572010508001	8 ~ 10	36	28			TS 211		0.04
B3.10	572010510001	10 ~ 12	43	35	-	TPGX 0902..	CS 250 T	TORX T08	0.05
B3.11	572010511001	11 ~ 13	48	40					0.055
B3.12	572010512001	12 ~ 14	48	42					0.06
B3.14	572010514001	14 ~ 16	52	50					0.07
B3.16	572010516001	16 ~ 18	58	-	-	TPGX 0902..	CS 250 T	TORX T08	0.1
B3.18	572010518001	18 ~ 22	63	-					0.1
B3.22	572010522001	22 ~ 30	68	-					0.1

B5.06	572010506105	6 ~ 8	36	-	WCGT 0201..	-	TS 21	TORX T06	0.075
B5.08	572010508105	8 ~ 10	48				TS 211		0.09
B5.10	572010510105	10 ~ 12	60	-	TPGX 0902..	CS 250 T	TORX T08	0.1	
B5.12	572010512105	12 ~ 14	72					0.2	
B5.14	572010514105	14 ~ 16	84					0.2	
B5.16	572010516105	16 ~ 18	96					0.3	

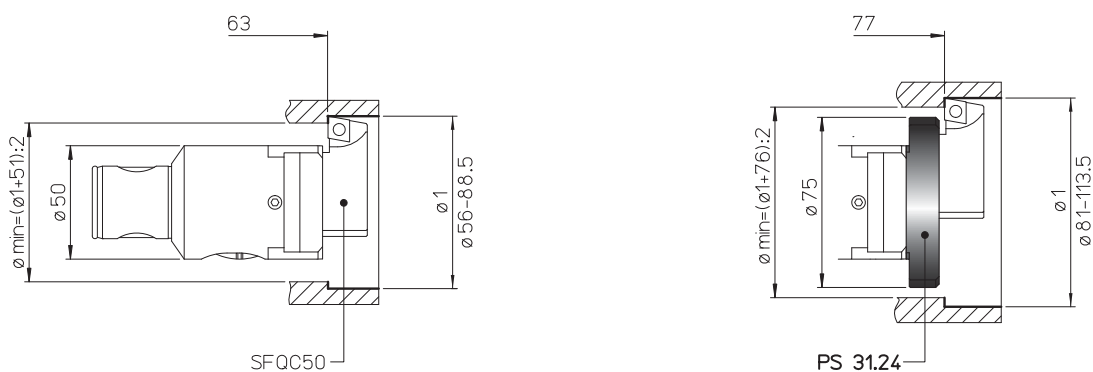
B8.06	572010506108	6 ~ 8	45	-	WCGT 0201..	-	TS 21	TORX T06	0.065
B8.08	572010508108	8 ~ 10	60				TS 211		0.08
B8.10	572010510108	10 ~ 12	75	-	TPGX 0902..	CS 250 T	TORX T08	0.1	
B8.12	572010512108	12 ~ 14	90					0.2	
B8.14	572010514108	14 ~ 16	105					0.2	
B8.16	572010516108	16 ~ 18	120					0.3	

- TOOLHOLDERS FOR TESTAROSSA
- ДЕРЖАТЕЛИ ДЛЯ ГОЛОВКИ TESTAROSSA
- OPRAWKI NARZĘDZIOWE DO GŁOWIC TESTAROSSA
- NÁSTROJOVÉ DRŽÁKY PRO TESTAROSSA
- TESTAROSSA İÇİN TAKIM TUTUCULAR

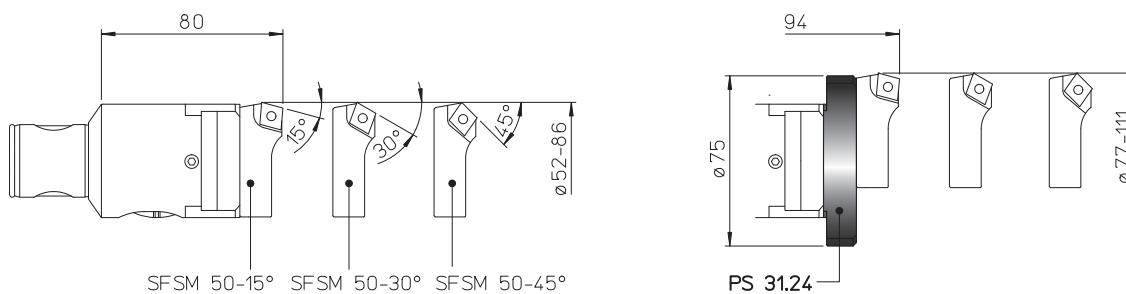
PS 31
CW 32
Ø 54 ~ 110



PS 31
Ø 56 ~ 113.5



PS 31
Ø 52 ~ 111

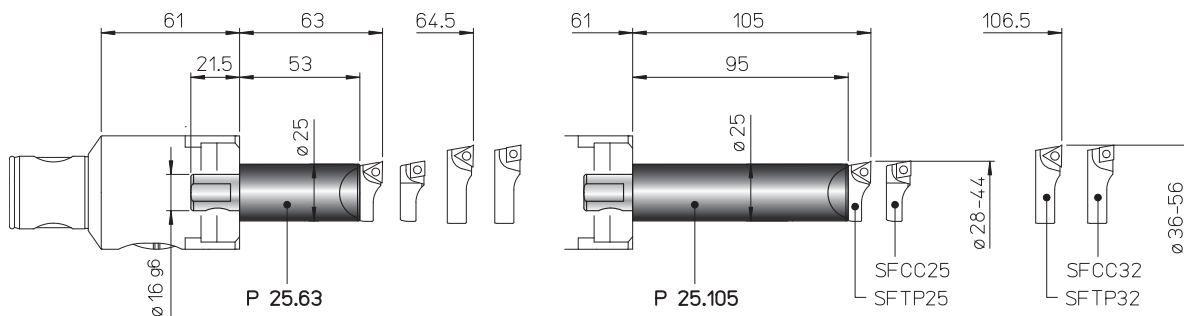


REF.	CODE	Kg.
PS 31.24 TR..50	433024140751	0.19
CW 32	392011003201	0.07



- TOOLHOLDERS FOR TESTAROSSA
- ДЕРЖАТЕЛИ ДЛЯ ГОЛОВКИ TESTAROSSA
- OPRAWKI NARZĘDZIOWE DO GŁOWIC TESTAROSSA
- NÁSTROJOVÉ DRŽÁKY PRO TESTAROSSA
- TESTAROSSA İÇİN TAKIM TUTUCULAR

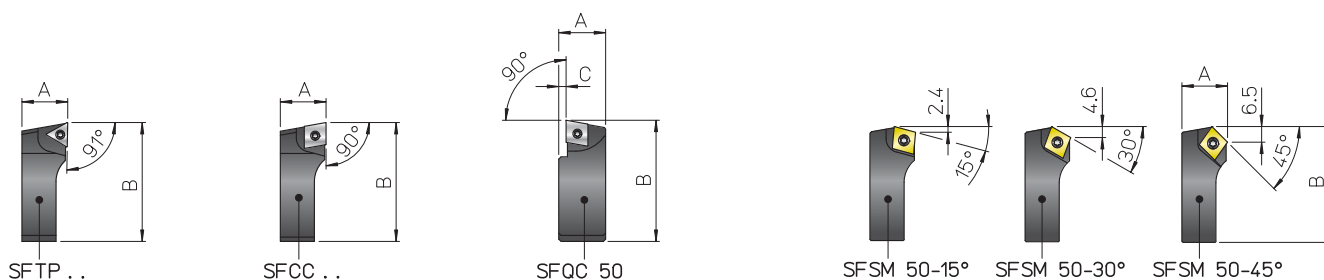
P 25
Ø 28 ~ 56



REF.	CODE	Kg.
P25.63 TR...	435116250631	0.5
P25.105 TR...	435116251051	0.8

- BIT-HOLDERS FOR TESTAROSSA
- КАССЕТЫ ДЛЯ ГОЛОВКИ TESTAROSSA
- OSTRZA DO GŁOWIC TESTAROSSA
- HROTOVÉ DRŽÁKY TESTAROSSA
- TESTAROSSA İÇİN MATKAP KOVANLARI

SF



REF.	CODE	A	B	C	△	□	⌘	⌘	Kg.
SFTP 25	470500525001	10	26.5	-	TPGX 0902..	-	CS 250T	TORX T08	0.01
SFTP 32	470500532001	11.5	34.5	-	-	-	0.02		
SFTP 50	470500550001	19	52	-	TPGX 1103..	-	CS 300890T		0.08
SFCC 25	470500525002	10	26.5	-	-	CCGT 0602..	TS 25	TORX T08	0.01
SFCC 32	470500532002	11.5	34.5	-	-	-	-	TORX T08	0.02
SFCC 50	470500550002	19	52	-	-	CCGT 09T3..	TS 4	TORX T15	0.08
SFQC 50	470500550062	20.5	53	3	-	CCMT 09T3..	TS 4	TORXT15	0.1
SFSM 50-15°	470500550011	19	50.5	-	-	CCMT 09T3..	TS 4	TORXT15	0.07
SFSM 50-30°	470500550013								
SFSM 50-45°	470500550015								

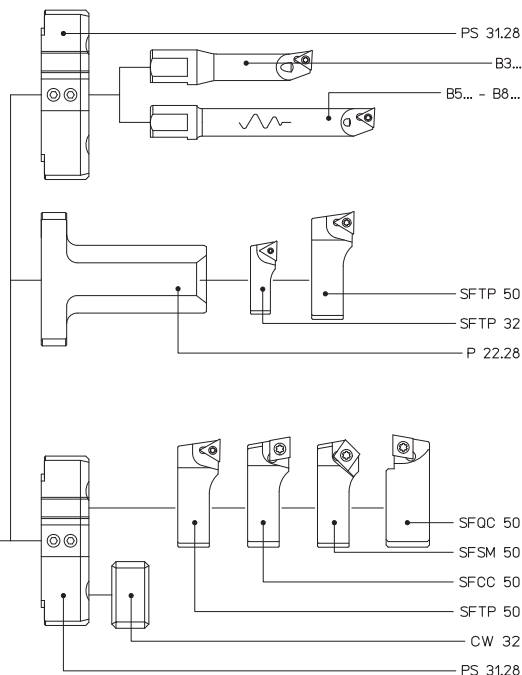
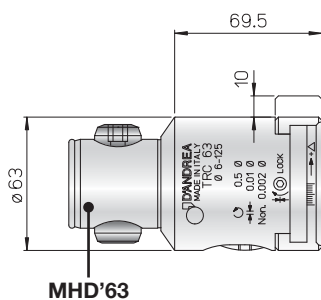
D'ANDREA MODULHARD'ANDREA

TRC 63 Ø 6 ~ 125

• TESTAROSSA



10 μm
nonio
vernier **2 μm**



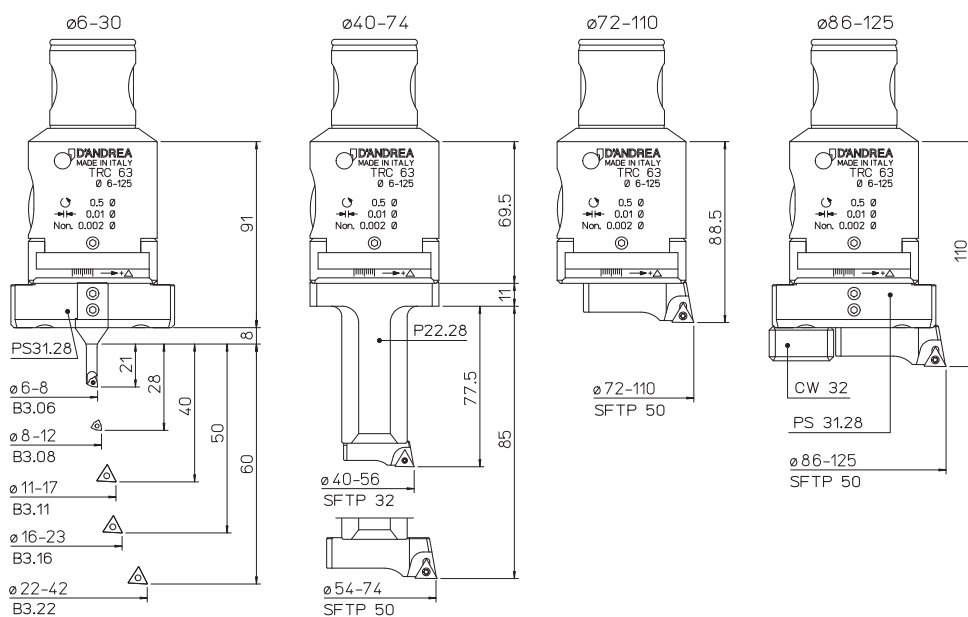
Ø 6 ~ 42

Ø 40 ~ 74

Ø 72 ~ 125

REF.	CODE	Kg.
TRC 63	455016301001	2

KIT K01
Ø 6 ~ 125



- 1 TRC 63
- 1 PS31.28
- 1 CW 32
- 1 P22.28
- 1 B3.06
- 5 TPGX 090202L DC100
- 1 TPGX 110302L DC100
- 2 WCGT 020102L DC100
- 1 B3.08
- 1 B3.11
- 1 B3.16
- 1 B3.22
- 1 SFTP32
- 1 SFTP50

REF.	CODE	Ø
KIT K01 TRC 63	655016310632	6 ~ 125

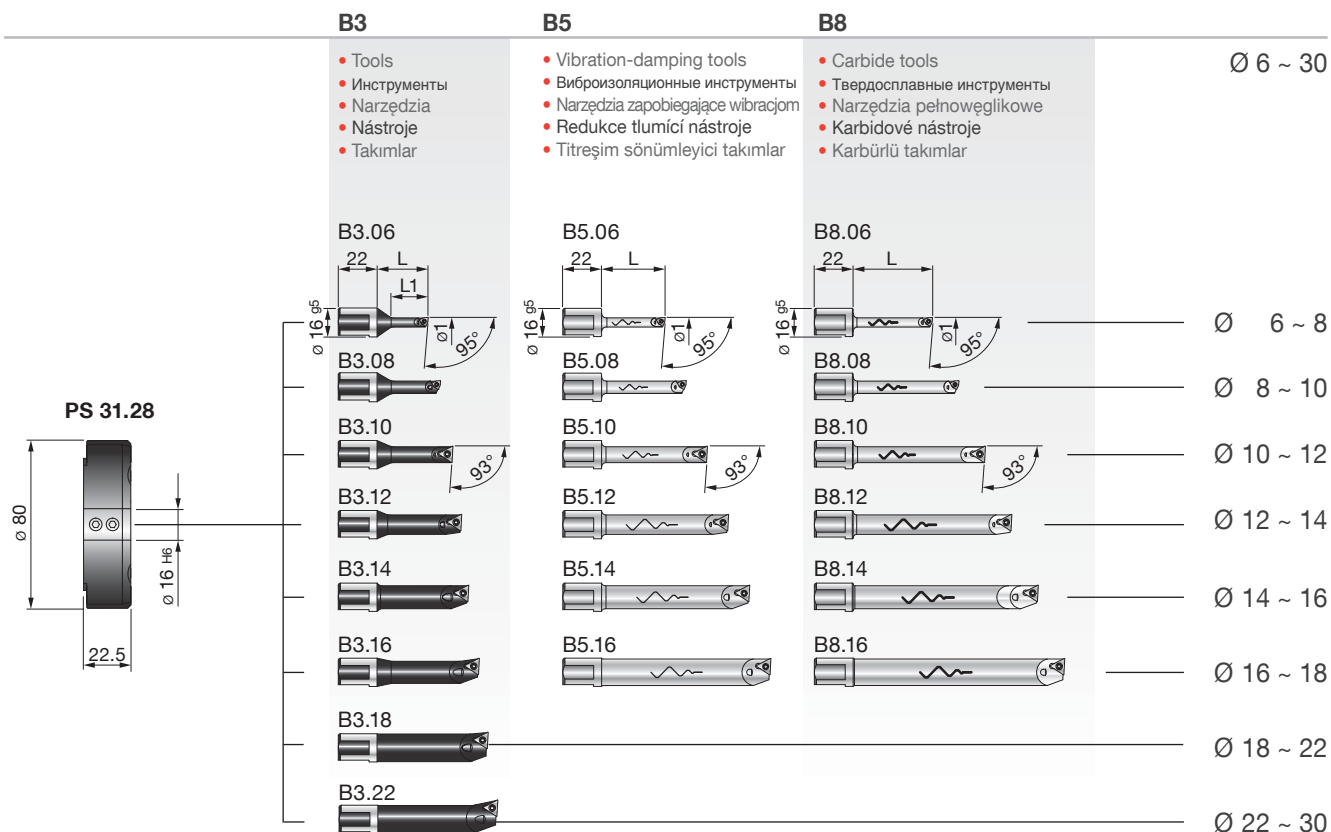
119 INFO

120 TOOLS

116 MICROMETER

241 DIGITAL





REF.	CODE	Kg.
PS 31.28 TRC 63	433028220801	0.3

REF.	CODE	Ø1	L	L1	⊕	⊖	⌢	⌘	Kg.
B3.06	572010506001	6 ~ 8	29	21	WCGT 0201..	-	TS 21	TORX T06	0.035
B3.08	572010508001	8 ~ 10	36	28					TS 211
B3.10	572010510001	10 ~ 12	43	35	-	TPGX 0902..	CS 250 T	TORX T08	0.05
B3.11	572010511001	11 ~ 13	48	40					0.055
B3.12	572010512001	12 ~ 14	48	42					0.06
B3.14	572010514001	14 ~ 16	52	50	-	TPGX 0902..	CS 250 T	TORX T08	0.07
B3.16	572010516001	16 ~ 18	58	50					0.07
B3.18	572010518001	18 ~ 22	63	-					0.1
B3.22	572010522001	22 ~ 30	68	-	-	-	-	-	0.1

B5.06	572010506105	6 ~ 8	36	-	WCGT 0201..	-	TS 21	TORX T06	0.075
B5.08	572010508105	8 ~ 10	48						TS 211
B5.10	572010510105	10 ~ 12	60	-	TPGX 0902..	CS 250 T	TORX T08	0.1	
B5.12	572010512105	12 ~ 14	72					0.2	
B5.14	572010514105	14 ~ 16	84					0.3	
B5.16	572010516105	16 ~ 18	96	-	-	-	-	-	0.3

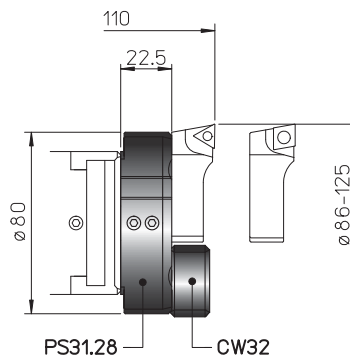
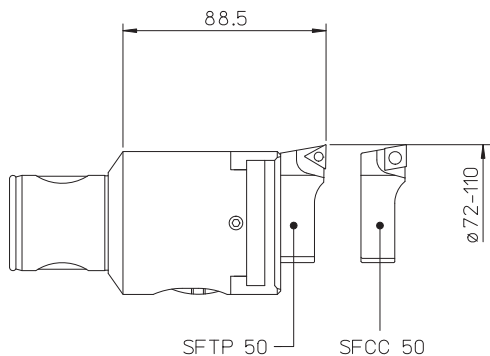
B8.06	572010506108	6 ~ 8	45	-	WCGT 0201..	-	TS 21	TORX T06	0.065
B8.08	572010508108	8 ~ 10	60						TS 211
B8.10	572010510108	10 ~ 12	75	-	TPGX 0902..	CS 250 T	TORX T08	0.1	
B8.12	572010512108	12 ~ 14	90					0.2	
B8.14	572010514108	14 ~ 16	105					0.3	
B8.16	572010516108	16 ~ 18	120	-	-	-	-	-	0.3



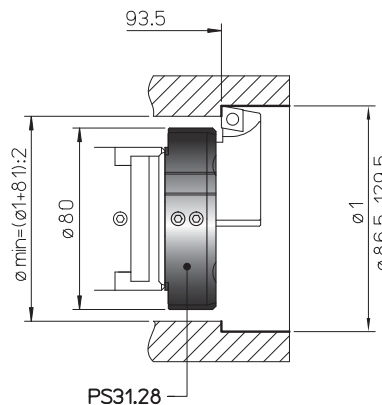
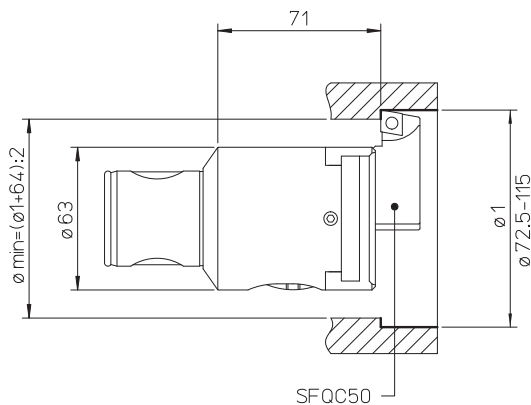
TRC 63 Ø 69 ~ 129.5

- TOOLHOLDERS FOR TESTAROSSA
- ДЕРЖАТЕЛИ ДЛЯ ГОЛОВКИ TESTAROSSA
- OPRAWKI NARZĘDZIOWE DO GŁOWIC TESTAROSSA
- NÁSTROJOVÉ DRŽÁKY PRO TESTAROSSA
- TESTAROSSA İÇİN TAKIM TUTUCULAR

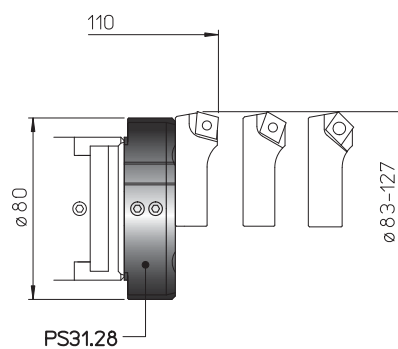
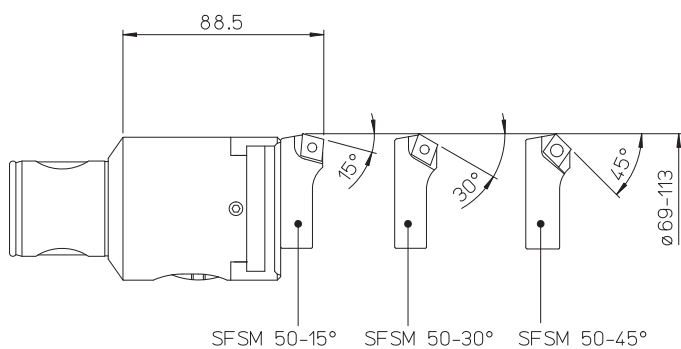
PS 31
CW 32
Ø 72~125



PS 31
Ø 72.5 ~ 129.5



PS 31
Ø 69 ~ 127

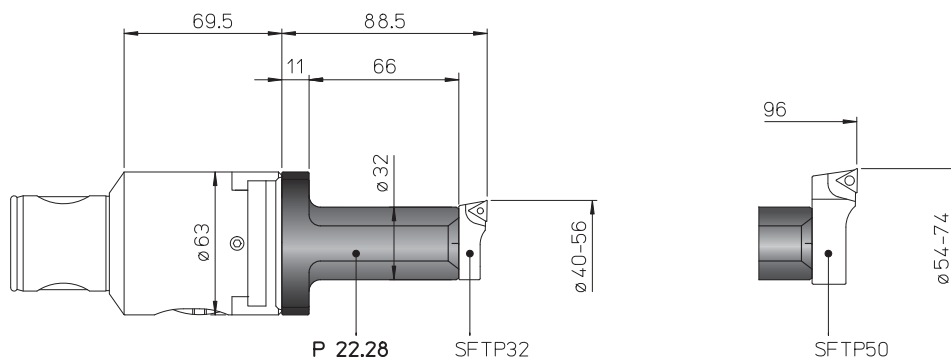


REF.	CODE	Kg.
PS 31.28 TRC 63	433028220801	0.3
CW 32	392011003201	0.07



- TOOLHOLDERS FOR TESTAROSSA
- ДЕРЖАТЕЛИ ДЛЯ ГОЛОВКИ TESTAROSSA
- OPRAWKI NARZĘDZIOWE DO GŁOWIC TESTAROSSA
- NÁSTROJOVÉ DRŽÁKY PRO TESTAROSSA
- TESTAROSSA İÇİN TAKIM TUTUCULAR

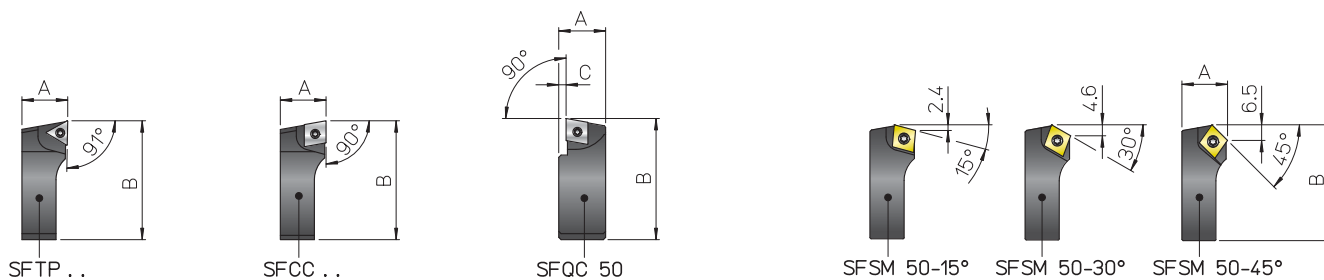
P 22
Ø 40 ~ 74



REF.	CODE	Ø
P 22.28	433028220631	0.45

- BIT-HOLDERS FOR TESTAROSSA
- КАССЕТЫ ДЛЯ ГОЛОВКИ TESTAROSSA
- OSTRZA DO GŁOWIC TESTAROSSA
- HROTOVÉ DRŽÁKY TESTAROSSA
- TESTAROSSA İÇİN MATKAP KOVANLARI

SF



REF.	CODE	A	B	C	△	□	⊥	⌘	Kg.
SFTP 32	470500532001	11.5	34.5	-	TPGX 0902..	-	CS 250T	TORX T08	0.02
SFTP 50	470500550001	19	52	-	TPGX 1103..	-	CS 300890T		0.08
SFCC 50	470500550002	19	52	-	-	CCGT 09T3..	TS 4	TORX T15	0.08
SFQC 50	470500550062	20.5	53	3	-	CCMT 09T3..	TS 4	TORXT15	0.1
SFSM 50-15°	470500550011	19	50.5	-	-	CCMT 09T3..	TS 4	TORXT15	0.07
SFSM 50-30°	470500550013								
SFSM 50-45°	470500550015								

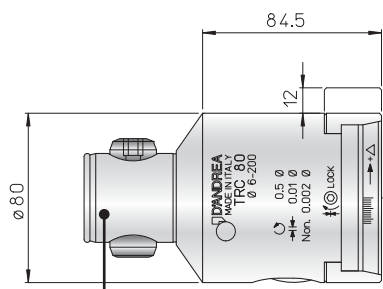
D'ANDREA MODULHARD'ANDREA

TRC 80 Ø 6 ~ 200

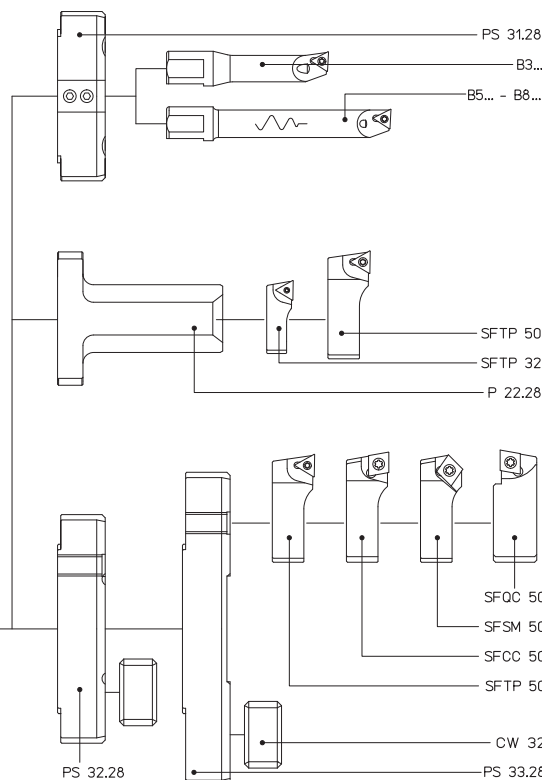
• TESTAROSSA

10 µm

nonio
vernier **2 µm**



MHD'80



Ø 6 ~ 42

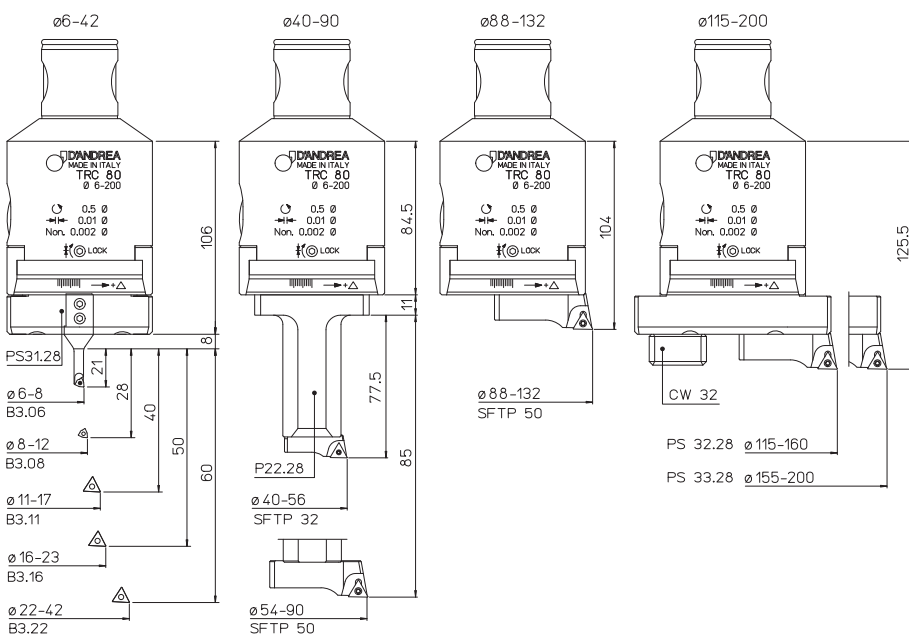
Ø 40 ~ 90

Ø 88 ~ 200

REF.	CODE	Kg.
TRC 80	455018001201	3.8

KIT K01

Ø 6 ~ 200



- 1 TRC 80
- 1 PS31.28
- 1 PS32.28
- 1 PS33.28
- 1 CW 32
- 1 P22.28
- 5 TPGX 090202L DC100
- 1 TPGX 110302L DC100
- 2 WCGT 020102L DC100
- 1 B3.06
- 1 B3.08
- 1 B3.11
- 1 B3.16
- 1 B3.22
- 1 SFTP32
- 1 SFTP50

REF.	CODE	Ø
KIT K01 TRC 80	655018010802	6 ~ 200

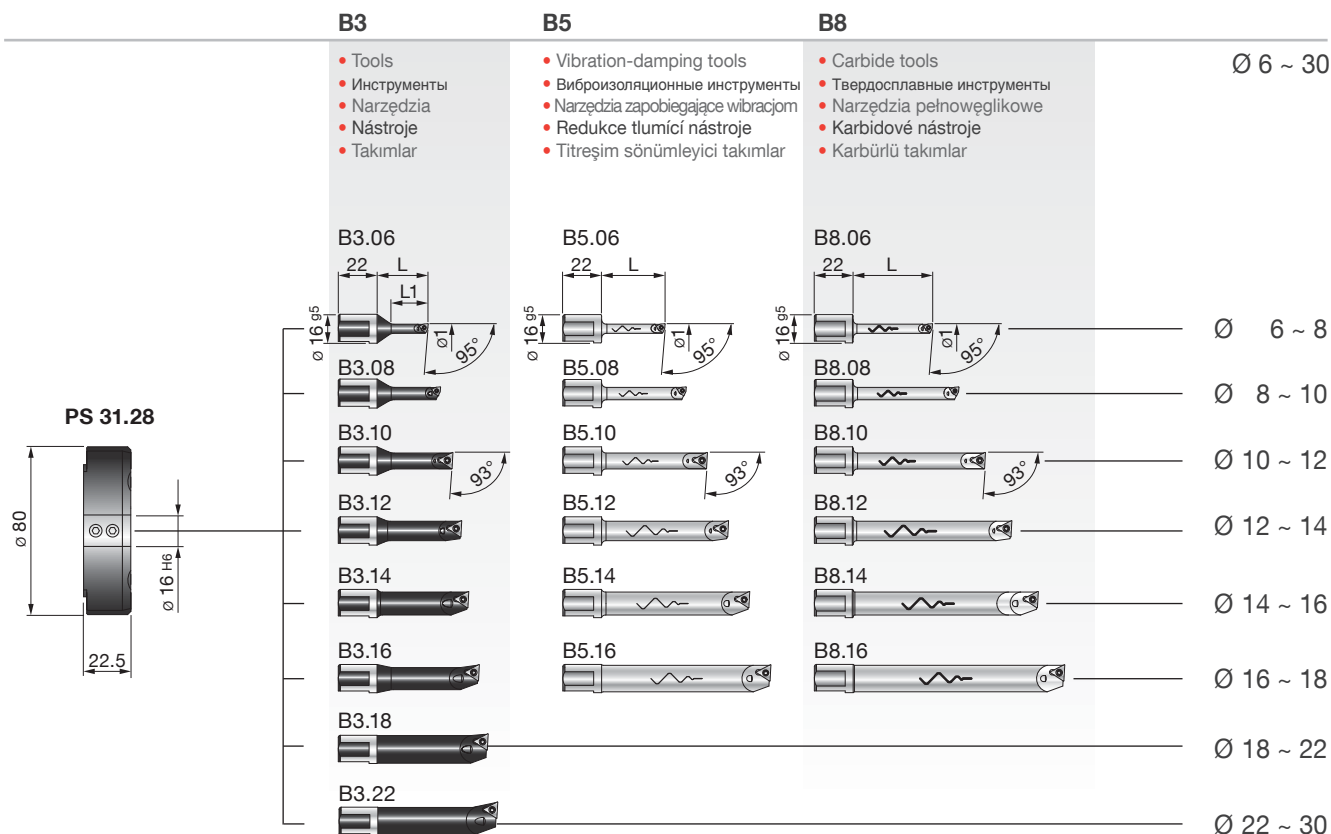
119 INFO

120

116

241





REF.	CODE	Kg.
PS 31.28 TRC 80	433028220801	0.3

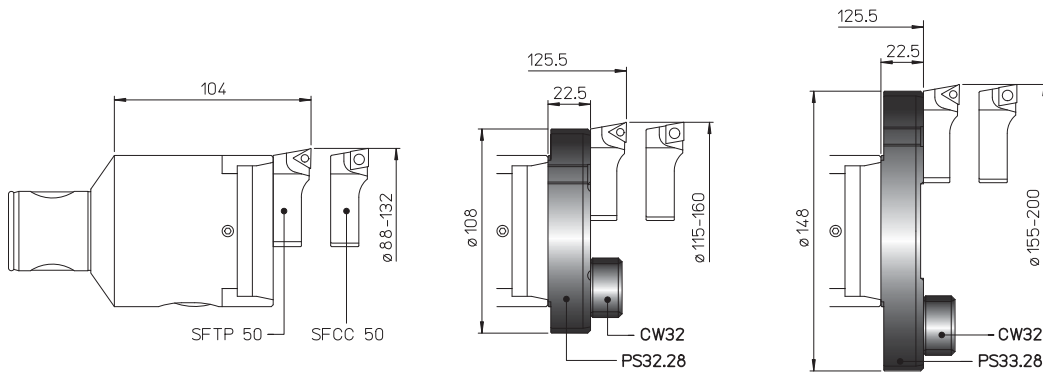
REF.	CODE	Ø1	L	L1	⚠	⚠	🔧	🔧	Kg.
B3.06	572010506001	6 ~ 8	29	21	WCGT 0201..	-	TS 21	TORX T06	0.035
B3.08	572010508001	8 ~ 10	36	28			TS 211		0.04
B3.10	572010510001	10 ~ 12	43	35	-	TPGX 0902..	CS 250 T	TORX T08	0.05
B3.11	572010511001	11 ~ 13	48	40					0.055
B3.12	572010512001	12 ~ 14	48	42					0.06
B3.14	572010514001	14 ~ 16	52	50					0.07
B3.16	572010516001	16 ~ 18	58	50	-	TPGX 0902..	CS 250 T	TORX T08	0.07
B3.18	572010518001	18 ~ 22	63	-					0.1
B3.22	572010522001	22 ~ 30	68	-	-	-	-	-	0.1
B5.06	572010506105	6 ~ 8	36	-	WCGT 0201..	-	TS 21	TORX T06	0.075
B5.08	572010508105	8 ~ 10	48				28		TS 211
B5.10	572010510105	10 ~ 12	60	-	-	TPGX 0902..	CS 250 T	TORX T08	0.1
B5.12	572010512105	12 ~ 14	72						0.2
B5.14	572010514105	14 ~ 16	84						0.2
B5.16	572010516105	16 ~ 18	96						0.3
B8.06	572010506108	6 ~ 8	45	-	WCGT 0201..	-	TS 21	TORX T06	0.065
B8.08	572010508108	8 ~ 10	60				28		TS 211
B8.10	572010510108	10 ~ 12	75	-	-	TPGX 0902..	CS 250 T	TORX T08	0.1
B8.12	572010512108	12 ~ 14	90						0.2
B8.14	572010514108	14 ~ 16	105						0.2
B8.16	572010516108	16 ~ 18	120						0.3



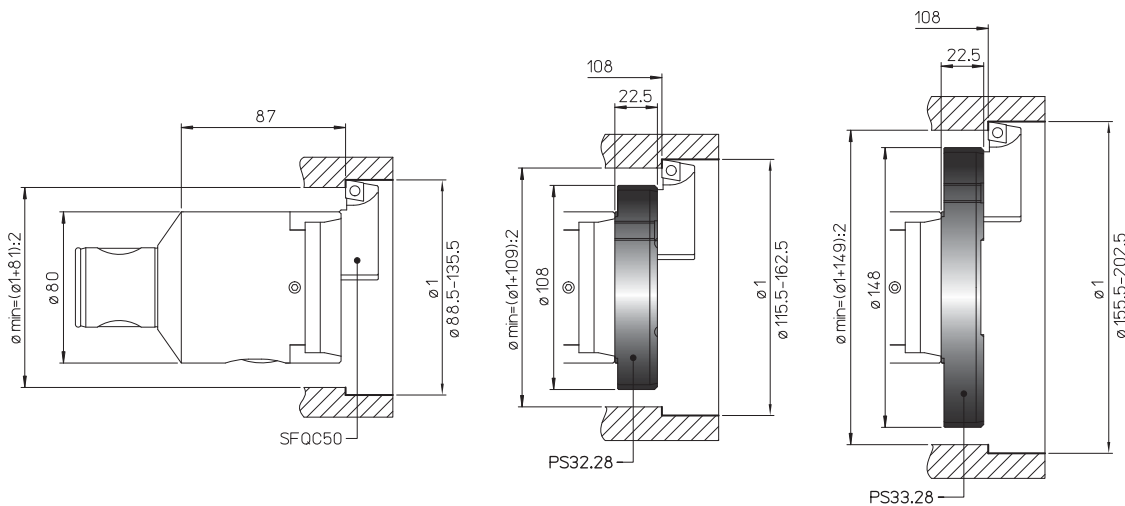
TRC 80 Ø 85 ~ 202.5

- TOOLHOLDERS FOR TESTAROSSA
- ДЕРЖАТЕЛИ ДЛЯ ГОЛОВКИ TESTAROSSA
- OPRAWKI NARZĘDZIOWE DO GŁOWIC TESTAROSSA
- NÁSTROJOVÉ DRŽÁKY PRO TESTAROSSA
- TESTAROSSA İÇİN TAKIM TUTUCULAR

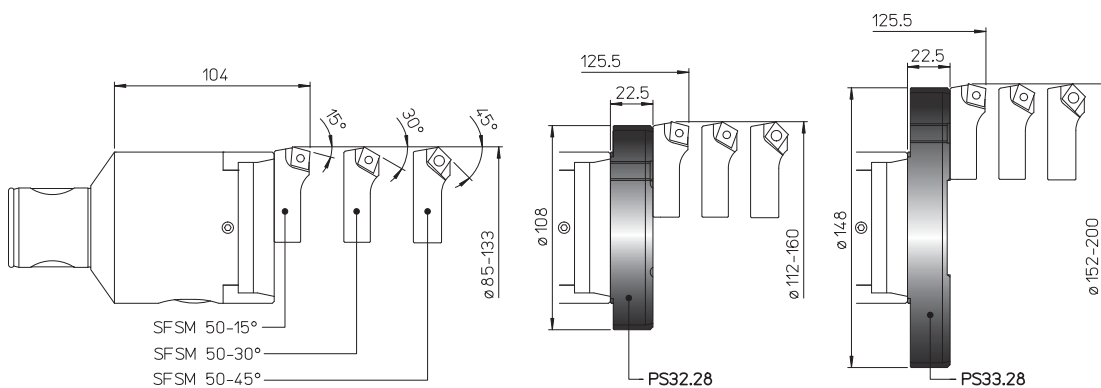
PS
CW 32
Ø 88~ 200



PS
Ø 88.5 ~ 202.5



PS
Ø 85 ~ 200

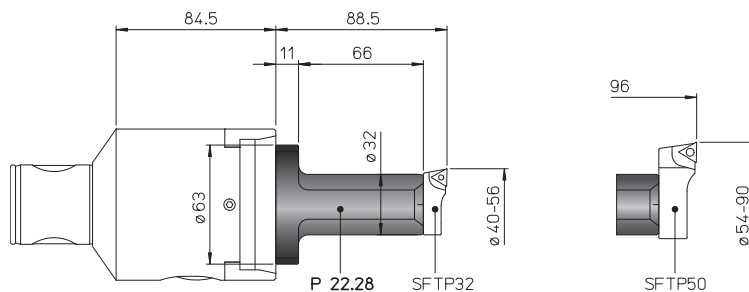


REF.	CODE	Kg.
PS 32.28 TRC 80	433028221081	0.5
PS 33.28 TRC 80	433028221481	0.6
CW 32	392011003201	0.07



- TOOLHOLDERS FOR TESTAROSSA
- ДЕРЖАТЕЛИ ДЛЯ ГОЛОВКИ TESTAROSSA
- OPRAWKI NARZĘDZIOWE DO GŁOWIC TESTAROSSA
- NÁSTROJOVÉ DRŽÁKY PRO TESTAROSSA
- TESTAROSSA İÇİN TAKIM TUTUCULAR

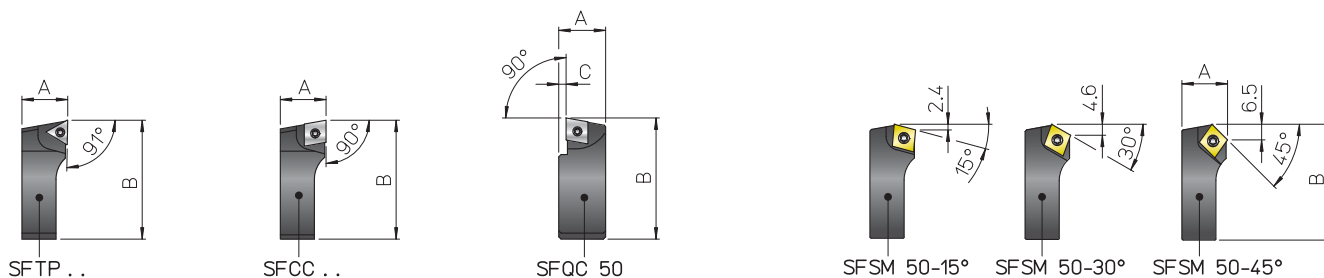
P 22
Ø 40 ~ 90



REF.	CODE	Kg.
P 22.28	433028220631	0.45

- BIT-HOLDERS FOR TESTAROSSA
- КАССЕТЫ ДЛЯ ГОЛОВКИ TESTAROSSA
- OSTRZA DO GŁOWIC TESTAROSSA
- HROTOVÉ DRŽÁKY TESTAROSSA
- TESTAROSSA İÇİN MATKAP KOVANLARI

SF



REF.	CODE	A	B	C	△	□	⌘	⌘	Kg.
SFTP 32	470500532001	11.5	34.5	-	TPGX 0902..	-	CS 250T	TORX T08	0.02
SFTP 50	470500550001	19	52	-	TPGX 1103..	-	CS 300890T		0.08
SFCC 50	470500550002	19	52	-	-	CCGT 09T3..	TS 4	TORX T15	0.08
SFQC 50	470500550062	20.5	53	3	-	CCMT 09T3..	TS 4	TORXT15	0.1
SF5M 50-15°	470500550011	19	50.5	-	-	CCMT 09T3..	TS 4	TORXT15	0.07
SF5M 50-30°	470500550013								
SF5M 50-45°	470500550015								