

2016

D'ANDREA NEWS

MHD'

PSC

MONOforce Face Contact

Made in Italy




D'ANDREA®
TECHNOLOGY FOR HIGH PRECISION



D'ANDREA®
TECHNOLOGY FOR HIGH PRECISION

Via Garbagnate 71 • 20020 Lainate (MI) Italy
Tel. +39 02 937532.1 • Fax +39 02 93753240
www.dandrea.com • info@dandrea.com

D'ANDREA NEWS

2

MHD'



BPS 1000-1150-1600
new p.9



TR-ELETTRA 200
new p.8



TR-ELETTRA MHD'
new p.2

14

PSC



PSC MCD'
p.32



PSC CT
p.30



PSC MF
p.29



PSC PF
new p.28



PSC TR
p.22



PSC TR-ELETTRA
new p.18



PSC Linea
new p.14

38

MONOforce
FACE CONTACT



MAS 403 BT FC
new p.39

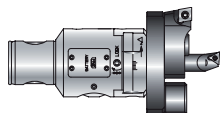


DIN 69871 FC
new p.38



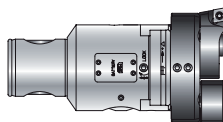
TR-ELETTRA 50 MHD'50

Ø 2.5 ~ 110



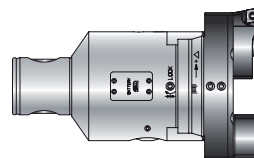
TR-ELETTRA 63 MHD'63

Ø 6 ~ 125

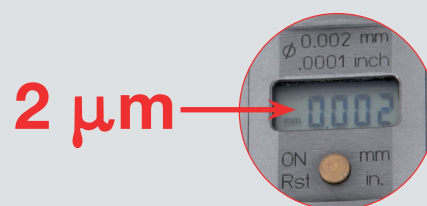


TR-ELETTRA 80 - MHD'80

Ø 6 ~ 200



2

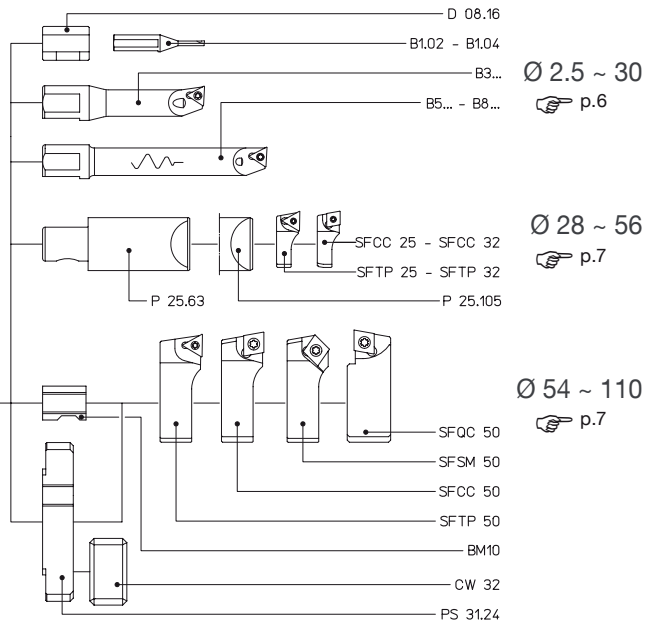
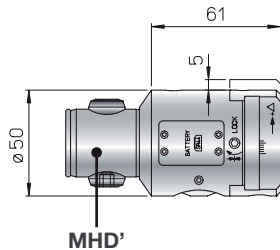


TR-ELETTRA 50 Ø 2.5 ~ 110
MHD'50

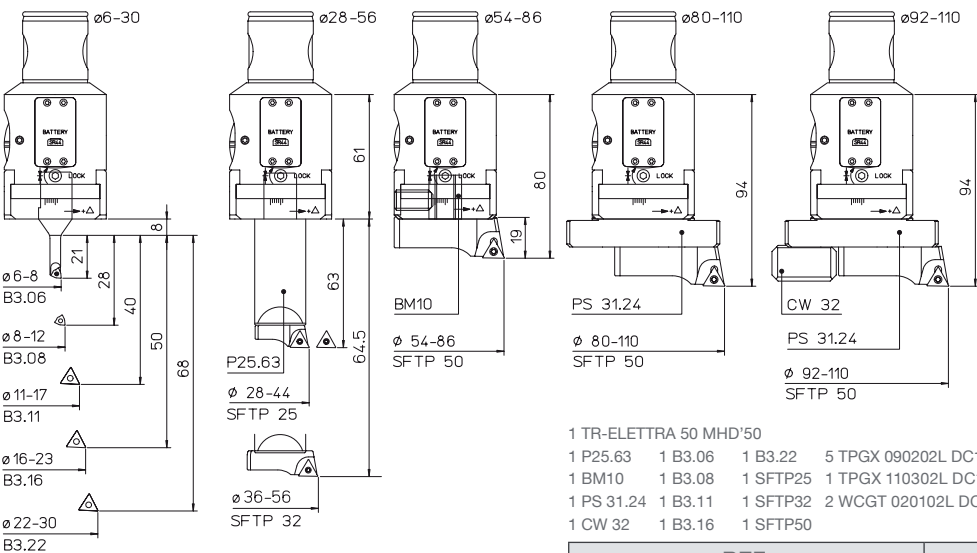
testarossadandrea



2 µm



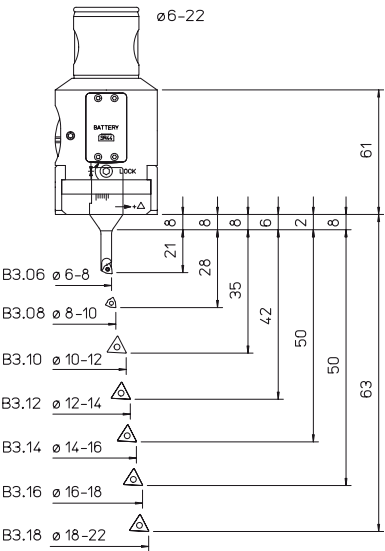
MHD'	REF.	CODE	Kg.
50	TR-ELETTRA 50 MHD'50	455200500500	1.1



KIT K01
Ø 6 ~ 110



REF.	CODE	Ø
K01 TR-ELETTRA 50 MHD'50	655200500500	6 ~ 110



KIT K00
Ø 6 ~ 22

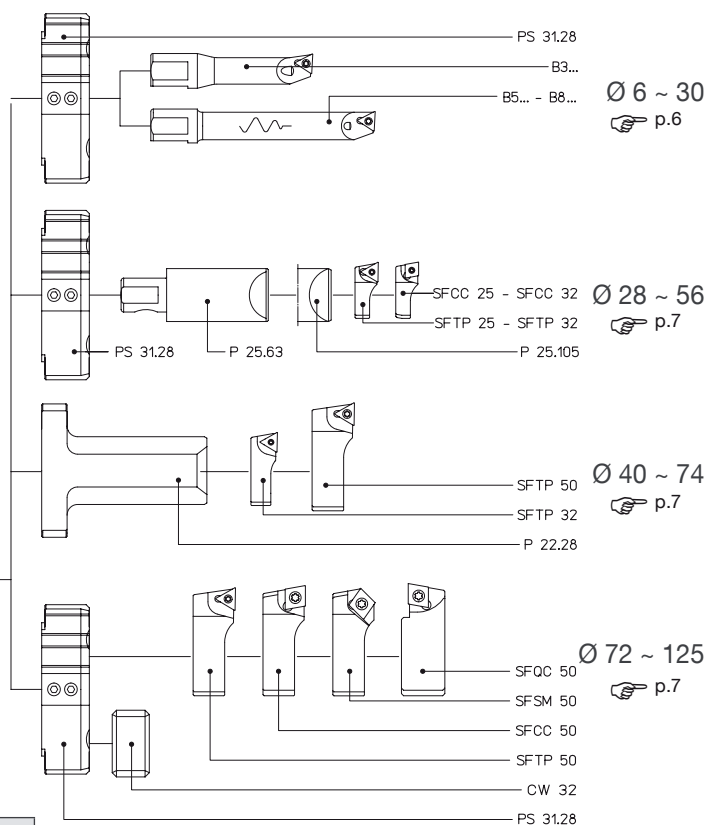
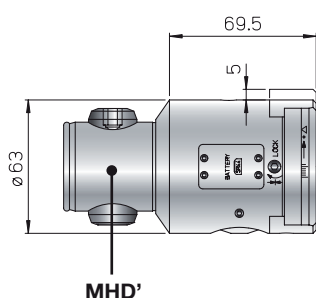


- 1 TR-ELETTRA 50 MHD'50
1 B3.06 1 B3.12 1 B3.18
1 B3.08 1 B3.14 5 TPGX 090202L DC100
1 B3.10 1 B3.16 2 WCGT 020102L DC100

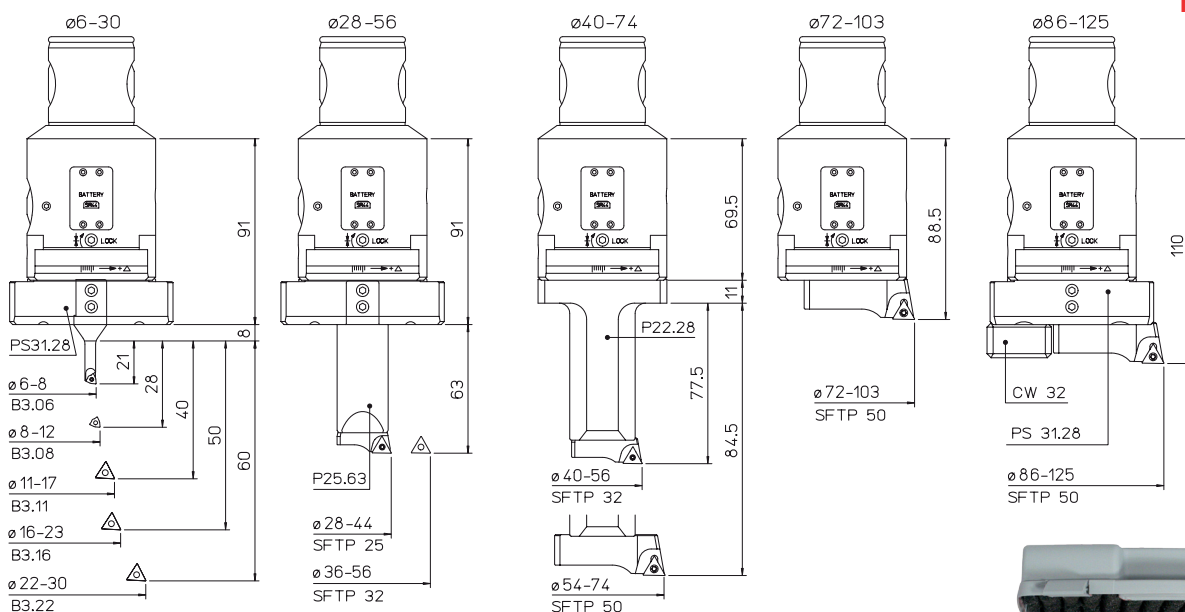
REF.	CODE	Ø
K00 TR-ELETTRA 50 MHD'50	655200500501	6 ~ 22



2 μm



MHD'	REF.	CODE	Kg.
63	TR-ELETTRA 63 MHD'63	455200630630	2.2



KIT K01
Ø 6 ~ 125

- 1 TR-ELETTRA 63 MHD'63
 1 P25.63 1 B3.06 1 B3.22 5 TPGX 090202L DC100
 1 P22.28 1 B3.08 1 SFTP25 1 TPGX 110302L DC100
 1 PS 31.28 1 B3.11 1 SFTP32 2 WCGT 020102L DC100
 1 CW 32 1 B3.16 1 SFTP50



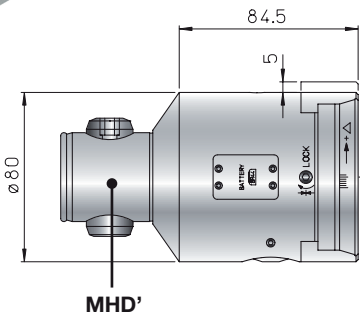
REF.	CODE	Ø
K01 TR-ELETTRA 63 MHD'63	655200500630	6 ~ 125

TR-ELETTRA 80 Ø 6 ~ 200 MHD'80

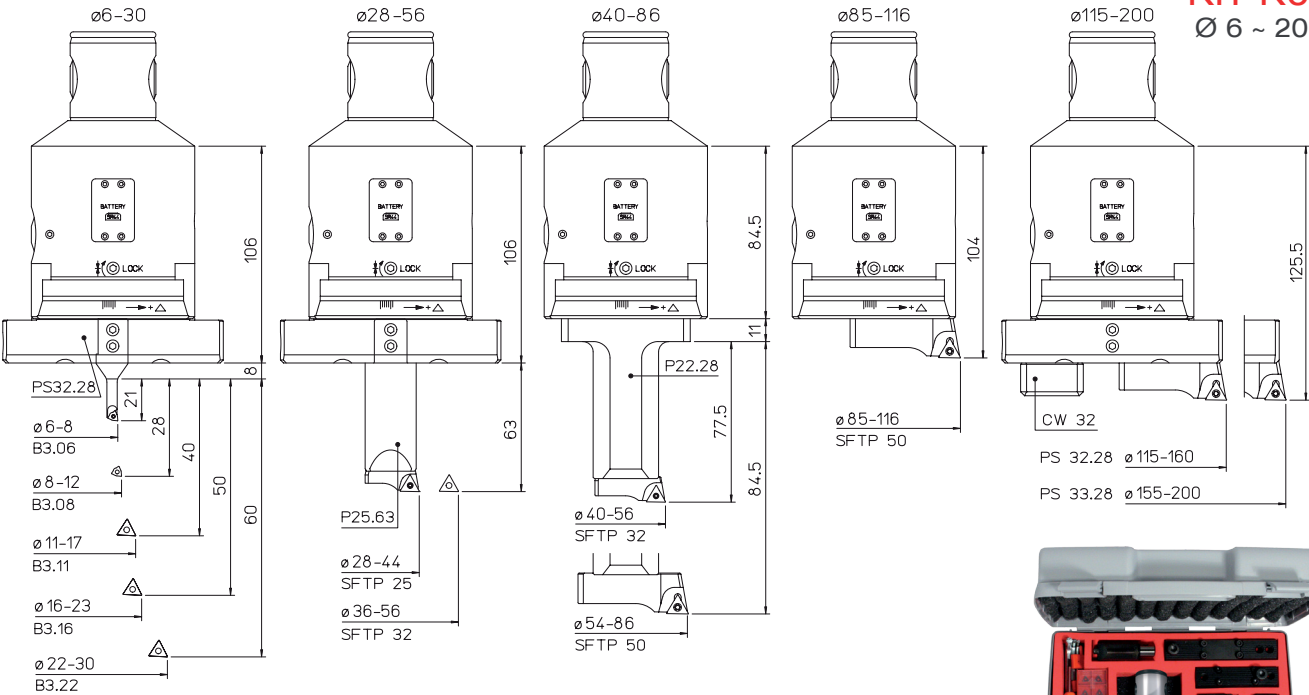
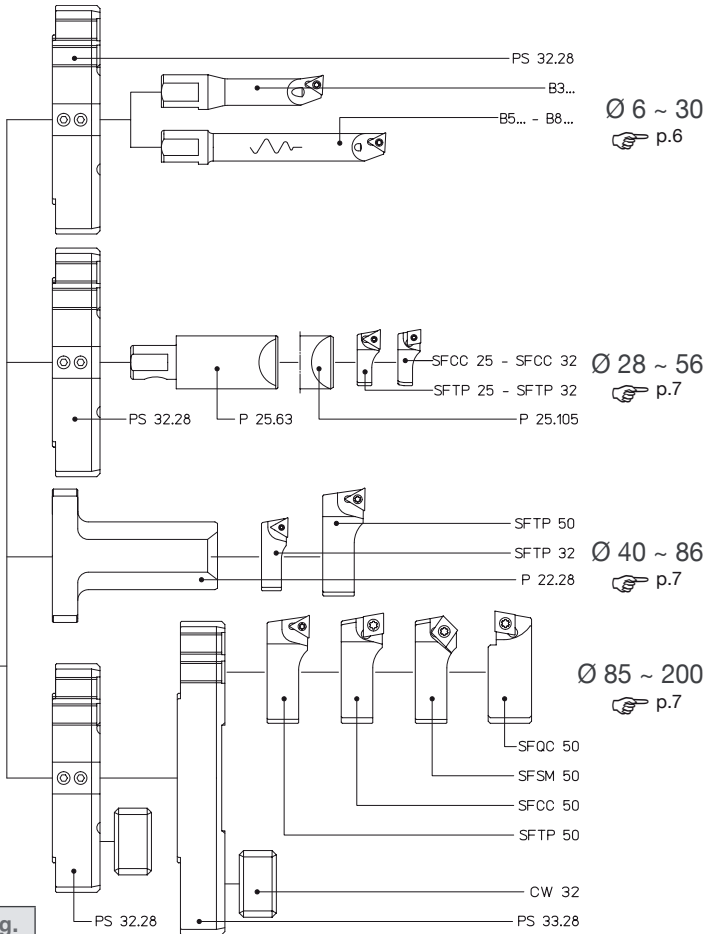
testarossadandrea



2 µm



MHD'	REF.	CODE	Kg.
80	TR-ELETTRA 80 MHD'80	455200800800	3.9



KIT K01
Ø 6 ~ 200

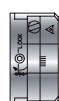
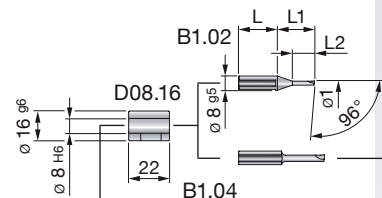
- 1 TR-ELETTRA 80 MHD'80
- 1 P25.63 1 CW 32 1 B3.16 1 SFTP50
- 1 P22.28 1 B3.06 1 B3.22 5 TPGX 090202L DC100
- 1 PS 32.28 1 B3.08 1 SFTP25 1 TPGX 110302L DC100
- 1 PS 33.28 1 B3.11 1 SFTP32 2 WCGT 020102L DC100



REF.	CODE	Ø
K01 TR-ELETTRA 80 MHD'80	655200500800	6 ~ 200

B1

- Carbide tools
- Bohrstange aus hartmetall
- Herramientas de metal duro
- Outils carbure
- Utensili in metallo duro

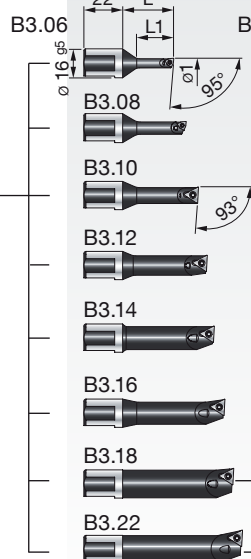


PS 31.28

PS 32.28

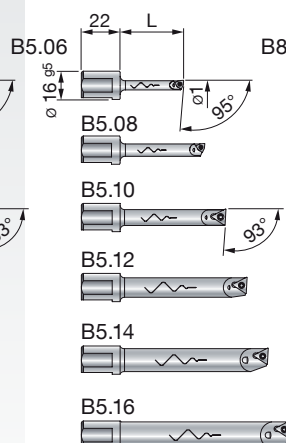
B3

- Tools
- Bohrstange
- Herramientas
- Outils
- Utensili



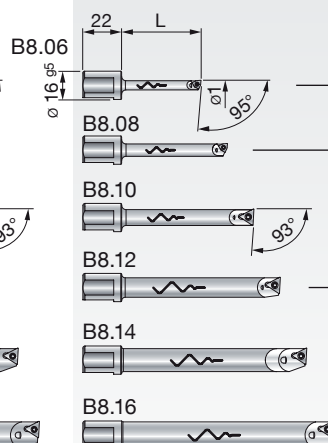
B5

- Vibration-damping tools
- Vibrationsarme Bohrstangen
- Herramientas anti-vibración
- Outils anti-vibratoires
- Utensili antivibranti



B8

- Carbide tools
- Bohrstange aus hartmetall
- Herramientas de metal duro
- Outils carbure
- Utensili in metallo duro



Ø 2.5 ~ 30

Ø 2,5 ~ 4

Ø 4 ~ 6

Ø 6 ~ 8

Ø 8 ~ 10

Ø 10 ~ 12

Ø 12 ~ 14

Ø 14 ~ 16

Ø 16 ~ 18

Ø 18 ~ 22

Ø 22 ~ 30

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	-	

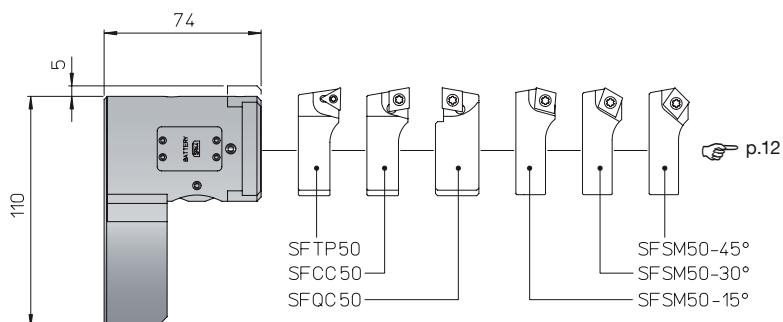
REF.	CODE	Ø1	L	L1	△	△	TS 21	TS 211	TORX T06	Kg.
B3.06	572010506001	6 ~ 8	29	21	WCGT 0201..	-	TS 21	TS 211	TORX T06	0.035
B3.08	572010508001	8 ~ 10	36	28						0.04
B3.10	572010510001	10 ~ 12	43	35	-	TPGX 0902..	CS 250 T	TORX T08	TORX T08	0.05
B3.11	572010511001	11 ~ 13	48	40						0.055
B3.12	572010512001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

B5.06	572010506105	6 ~ 8	36	-	WCGT 0201..	-	TS 21	TS 211	TORX T06	0.075
B5.08	572010508105	8 ~ 10	48							0.09
B5.10	572010510105	10 ~ 12	60		-	TPGX 0902..	CS 250 T	TORX T08	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							

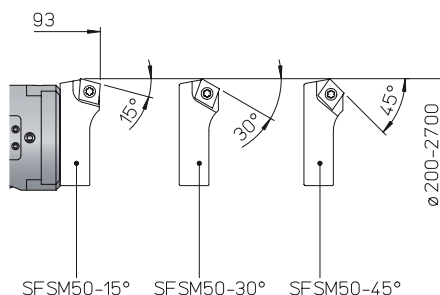
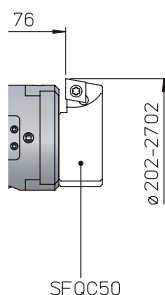
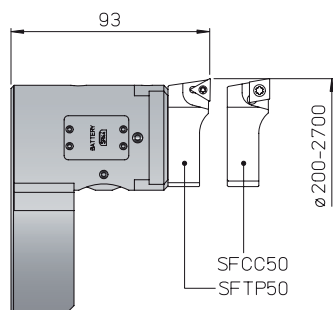
B8.06	572010506108	6 ~ 8	45	-	WCGT 0201..	-	TS 21	TS 211	TORX T06	0.065
B8.08	572010508108	8 ~ 10	60							0.08
B8.10	572010510108	10 ~ 12	75		-	TPGX 0902..	CS 250 T	TORX T08	TORX T08	0.1
B8.12	572010512108	12 ~ 14	90							0.2
B8.14	572010514108	14 ~ 16	105							0.3
B8.16	572010516108	16 ~ 18	120							



2 μ m

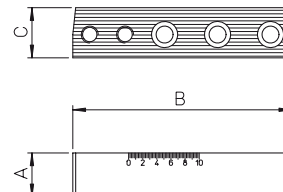
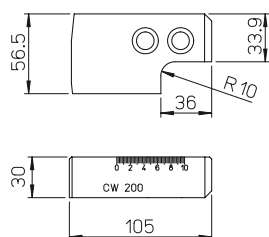


REF.	CODE	Kg.
TR-ELETTRA 200	455220002000	1.7



CW

PRL

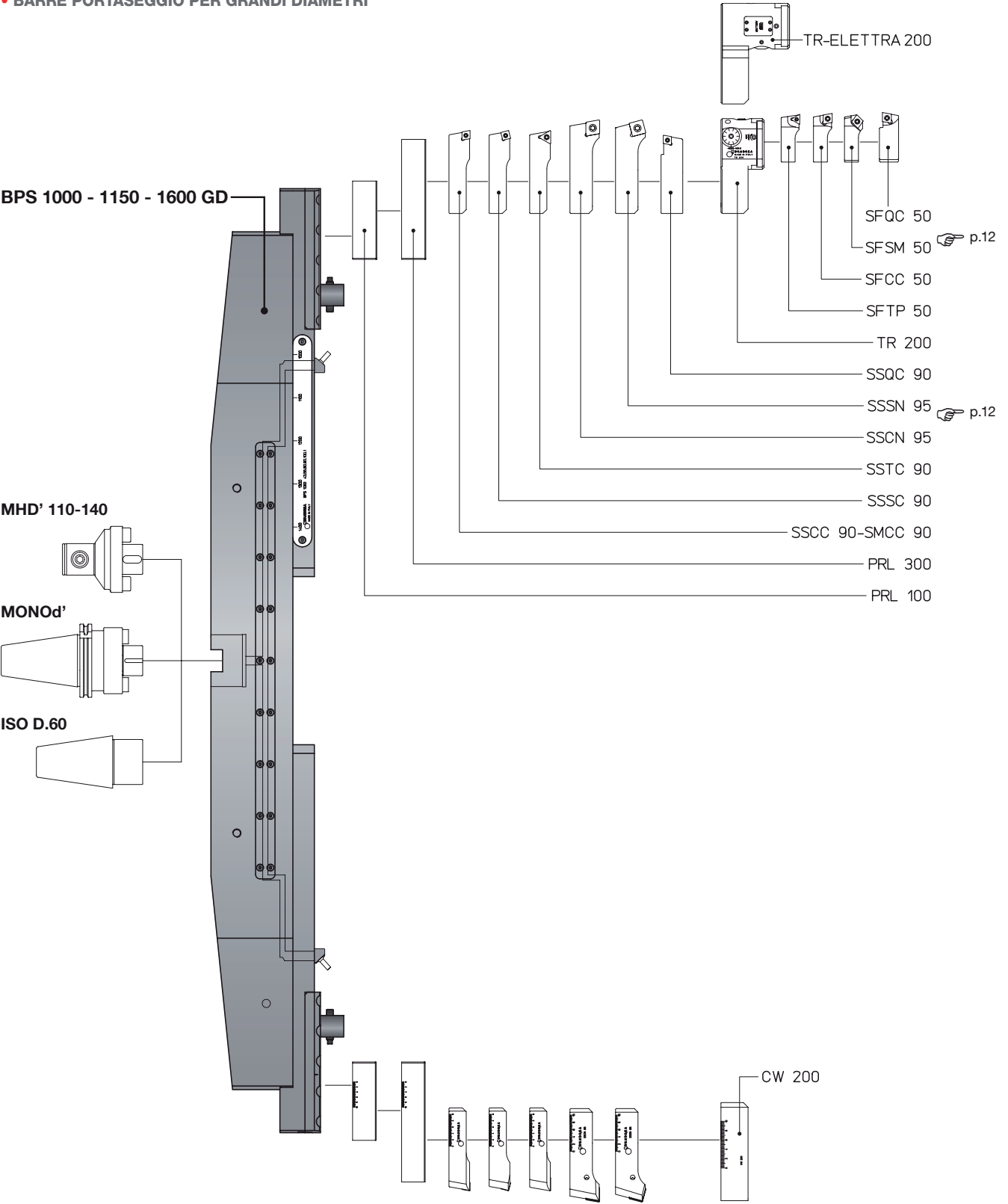


REF.	CODE	Kg.
CW 200	392011010501	1.3

REF.	CODE	A	B	C	Kg.
PRL 100	392011015501	31	155	35.5	1.1
PRL 300	392011030001	41	255		2.8

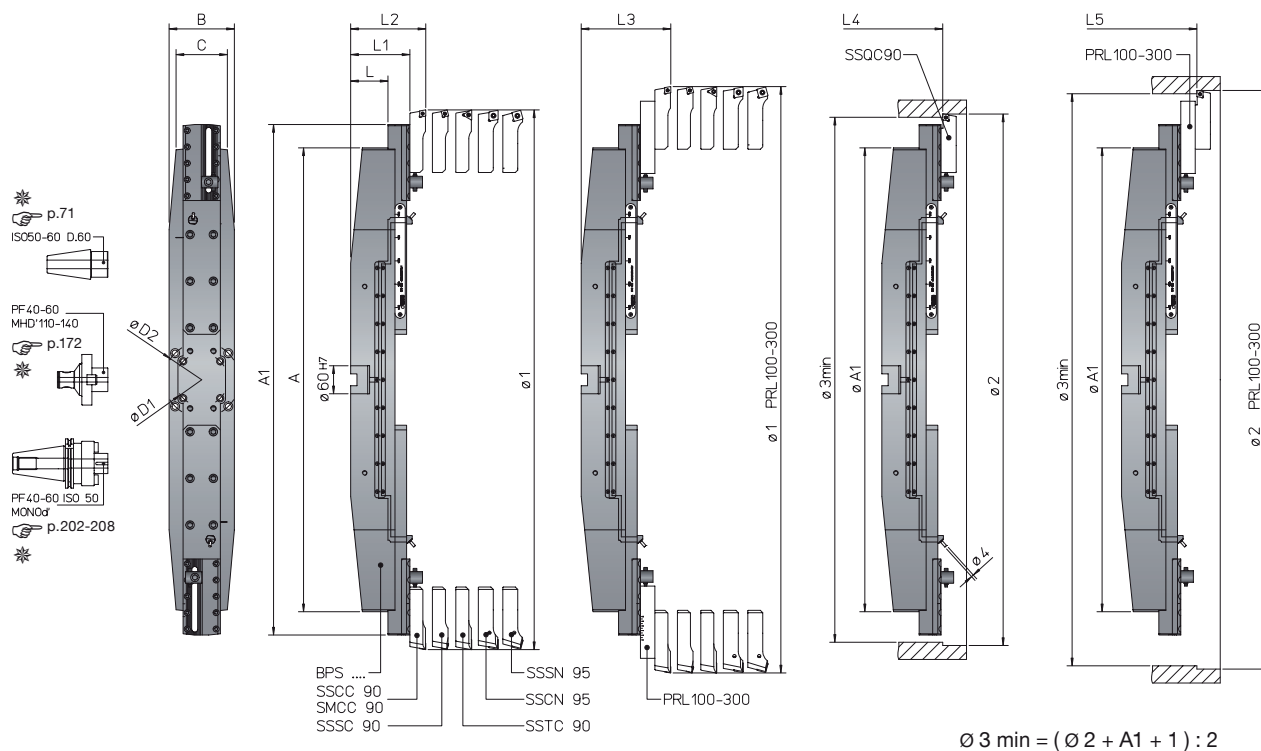
BPS 1000~1600 GD Ø 1000 ~ 2700

- DOUBLE-BIT CROSSBARS FOR BIG DIAMETERS
- ZWEISCHNEIDERBOHRSCIENEN FÜR GROSSER DURCHMESSER
- BARRAS PORTA-ASIENTO DE DOS CORTES
- SEMELLES POUR A GRANDS DIAMÈTRES
- BARRE PORTASEGGIO PER GRANDI DIAMETRI



REF.	CODE	Kg.
BPS 1000 GD	435560901001	55
BPS 1150 GD	435560901151	70
BPS 1600 GD	435560901601	115

- DOUBLE-BIT BORING CROSSBARS
- ZWEISCHNEIDER-BOHRSCIENEN
- BARRAS PORTA-ASIENTO DE DOS CORTES
- LES SEMELLES PORTE-LOGEMENT À DEUX TRANCHANTS
- BARRE PORTASEGGIO BITAGLIANTI

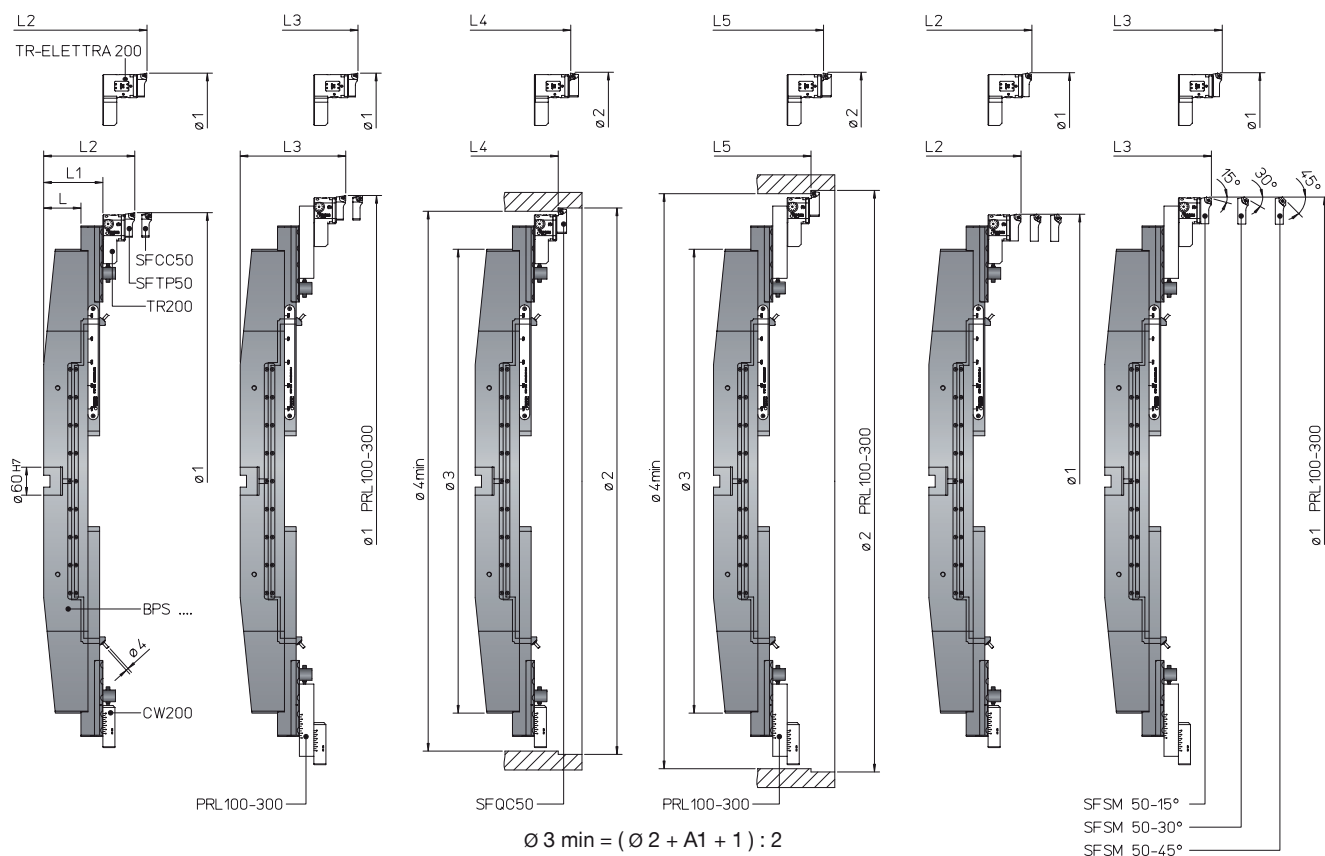


	BPS 1000 GD	BPS 1150 GD	BPS 1600 GD
A	995		1595
A1	995 ~ 1395	1495 ~ 1695	1595 ~ 2295
B	140		170
C	110		130
Ø D1	(4xM16) 101.6		
Ø D2	-		(4xM20) 177.8
Ø 1	1000 ~ 1500	1500 ~ 1800	1600 ~ 2400
Ø 1 PRL 100	1100 ~ 1600	1600 ~ 1900	1700 ~ 2500
Ø 1 PRL 300	1200 ~ 1800	1700 ~ 2100	1800 ~ 2700
Ø 2	1002 ~ 1502	1502 ~ 1802	1602 ~ 2402
Ø 2 PRL 100	1102 ~ 1602	1602 ~ 1902	1702 ~ 2502
Ø 2 PRL 300	1202 ~ 1802	1702 ~ 2102	1802 ~ 2702
L	80		105
L1	126		151
L2 S... 90	158		183
L2 S... 95	166		191
L3 PRL 100 S... 90	188		213
L3 PRL 300 S... 90	198		223
L3 PRL 100 S... 95	196		221
L3 PRL 300 S... 95	206		231
L4 SSQC 90	128,5		153,5
L5 PRL 100 SSQC 90	158,5		183,5
L5 PRL 300 SSQC 90	168,5		193,5

BPS 1000~1600 GD

Ø 1000 ~ 2700

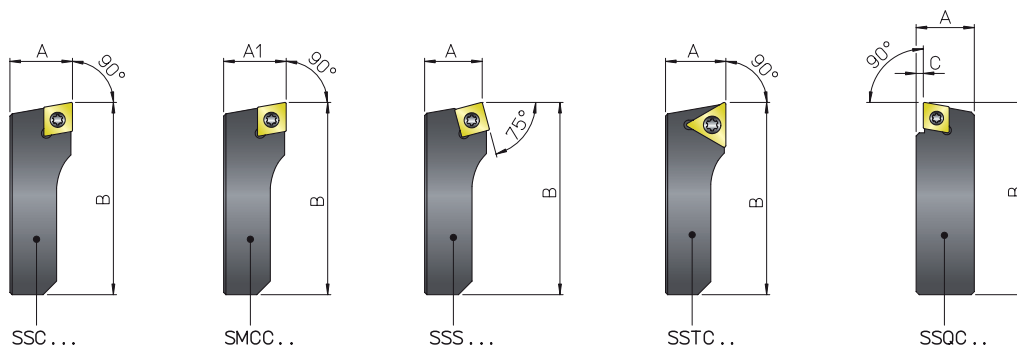
- DOUBLE-BIT CROSSBARS FOR BIG DIAMETER FINISH
- ZWEISCHNEIDER-BOHRSCIENEN FÜR FEINBEARBEITUNGEN GROSSER DURCHMESSER
- BARRAS PORTA-ASIENTO DE DOS CORTES
- LES SEMELLES PORTE-LOGEMENT POUR FINISSAGE DES GRANDS DIAMÈTRES
- BARRE PORTASEGGIO PER FINITURA GRANDI DIAMETRI



	BPS 1000 GD		BPS 1150 GD		BPS 1600 GD	
A	995				1595	
A1	995 ~ 1395		1495 ~ 1695		1595 ~ 2295	
B	140				170	
C	110				130	
Ø D1	(4xM16) 101.6					
Ø D2	-				(4xM20) 177.8	
Ø 1	1000 ~ 1500		1500 ~ 1800		1600 ~ 2400	
Ø 1 PRL 100	1100 ~ 1600		1600 ~ 1900		1700 ~ 2500	
Ø 1 PRL 300	1200 ~ 1800		1700 ~ 2100		1800 ~ 2700	
Ø 2	1002 ~ 1502		1502 ~ 1802		1602 ~ 2402	
Ø 2 PRL 100	1102 ~ 1602		1602 ~ 1902		1702 ~ 2502	
Ø 2 PRL 300	1202 ~ 1802		1702 ~ 2102		1802 ~ 2702	
L	80				105	
L1	126				151	
	TR-200	TR-ELETTRA200	TR-200	TR-ELETTRA200	TR-200	TR-ELETTRA200
L2	192	219	192	219	217	244
L3 PRL 100	222	249	222	249	247	274
L3 PRL 300	232	259	232	259	257	284
L4	175	202	175	202	200	227
L5 PRL 100	205	232	205	232	230	257
L5 PRL 300	215	242	215	242	240	267

- **BIT-HOLDERS FOR DOUBLE-BIT ITEMS**
- **PLATTENHALTER FÜR ZWEISCHNEIDERWERKZEUGE**
- **PORTAPLAQUITAS PARA ASIENTOS A DOS CUCHILLAS**
- **PORTE-PLAQUETTES POUR PRODUITS À DEUX COUPANTS**
- **SEGGI PER BITAGLIANTI**

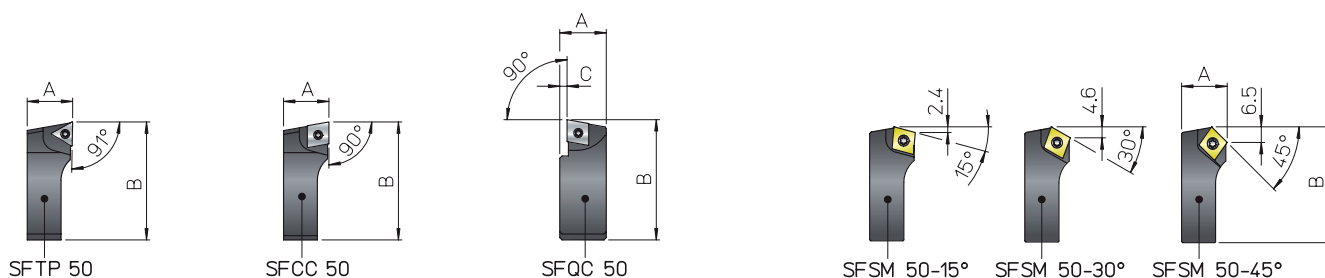
SS-SM



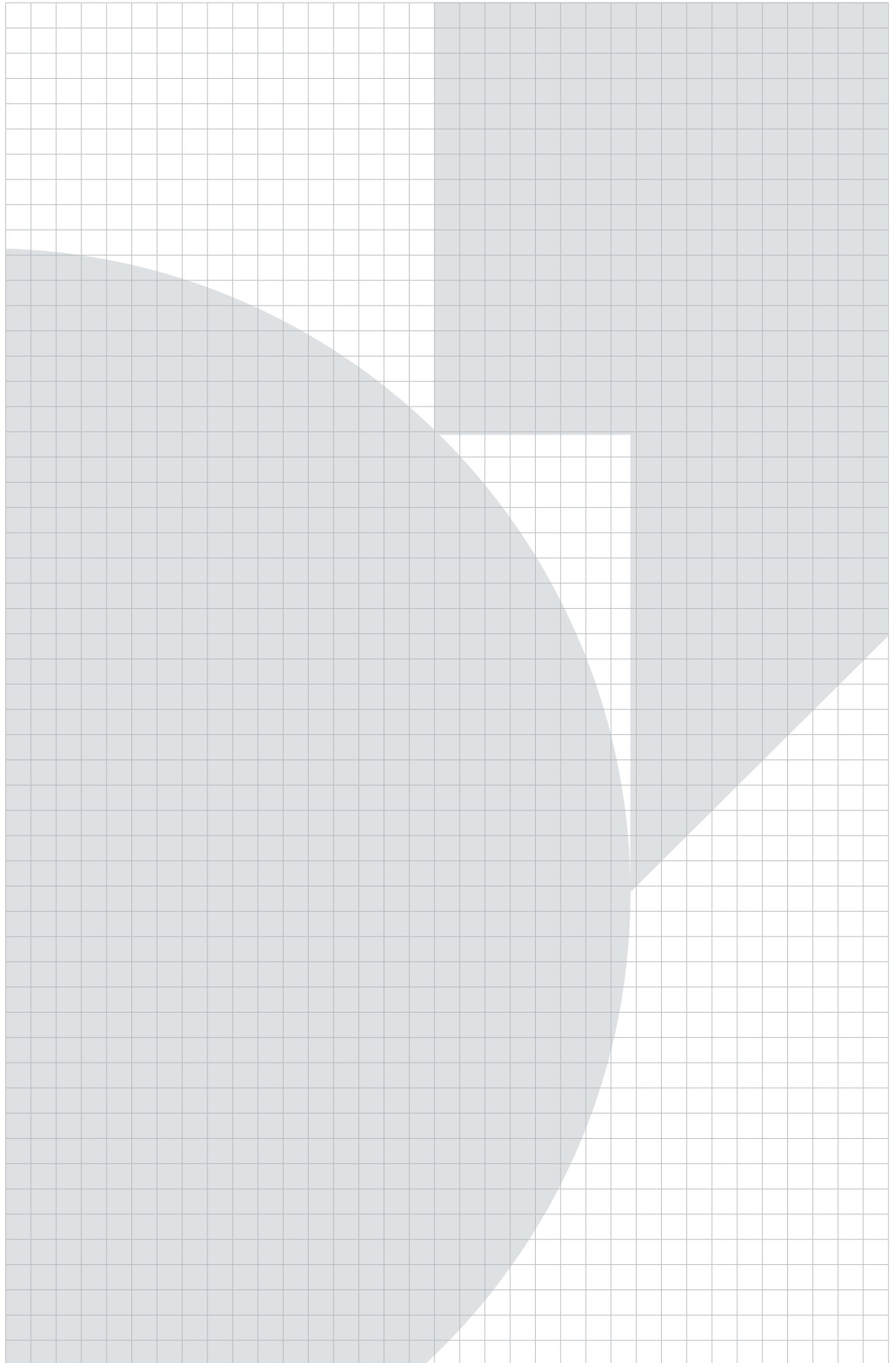
REF.	CODE	A	A ₁	B	C						Kg.
SSCC 90	470500590201	32	–	130	–	CCMT 1204..	–	–	TS 5	TORX T25	0.7
SSCN 95	470500595201	40				CNM. 1906..	–	–	–	–	
SMCC 90	470500590203	–	31.7	130	–	CCMT 1204..	–	–	TS 5	TORX T25	0.7
SSSC 90	470500590202	32	–	130	–	–	SCMT 1204..	–	TS 5	TORX T25	0.7
SSSN 95	470500595202	40				–	SNM . 1906..	–	–	–	
SSTC 90	470500590206	32	–	130	–	TCMT 2204..	–	–	TS 5	TORX T25	0.7
SSQC 90	470500590261	31.5	–	122	3.5	CCMT 1204..	–	–	TS 5	TORX T25	0.8

- **BIT-HOLDERS FOR TESTAROSSA**
- **PLATTENHALTER FÜR TESTAROSSA**
- **PORTA-PLAQUITAS PARA TESTAROSSA**
- **PORTE-PLAQUETTES POUR TESTAROSSA**
- **SEGGI PER TESTAROSSA**

SF



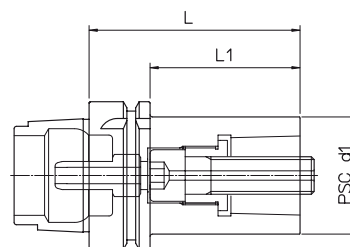
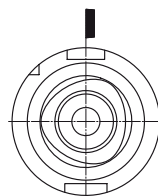
REF.	CODE	A	B	C					Kg.
SFTP 50	470500550001	19	52	–	TPGX 1103..	–	CS 300890T	TORX T08	0.08
SFCC 50	470500550002	19	52	–	–	CCGT 09T3..	TS 4	TORX T15	0.08
SFQC 50	470500550062	20.5	53	3	–	CCMT 09T3..	TS 4	TORXT15	0.1
SFSM 50-15°	470500550011	19	50.5	–	–	CCMT 09T3..	TS 4	TORXT15	0.07
SFSM 50-30°	470500550013								
SFSM 50-45°	470500550015								



HSK-A / PSC

DIN 69893 / ISO 26623-2

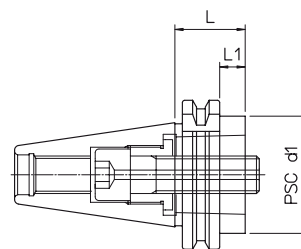
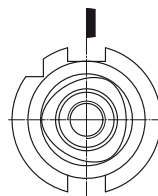
- Supplied with coolant tube
- Lieferung inklusive Kühlmittelrohr
- Completo con racor para el refrigerante
- Pourvu de raccord pour liquide d'arrosage
- Completo di raccordo per il refrigerante



HSK-A	REF.	CODE	PSC d1	L	L1	kg
63	HSK-A63 PSC 40.80	41PV04056320	40	80	54	1.1
	HSK-A63 PSC 50.90	41PV05056320	50	90	64	1.5
100	HSK-A100 PSC 50.100	41PV05059920	50	100	71	3
	HSK-A100 PSC 63.110	41PV06359920	63	110	81	3.6
	HSK-A100 PSC 80.120	41PV08059920	80	120	91	4.7
125	HSK-A125 PSC 80.130	41PV08059520	80	130	101	6.5

DIN-AD / PSC

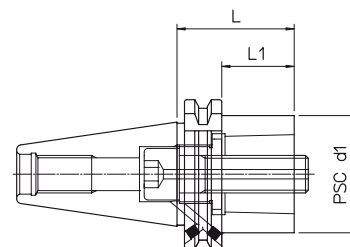
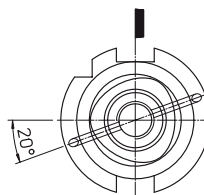
DIN 69871 / ISO 26623-2



DIN	REF.	CODE	PSC d1	L	L1	kg
40	DIN69871-A40 PSC 50.30	41PV05014020	50	30	11	0.8
50	DIN69871-A50 PSC 63.30	41PV06315020	63			2.5

DIN-AD+B / PSC

DIN 69871 / ISO 26623-2

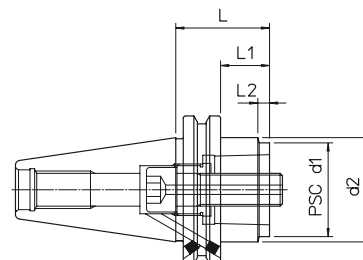
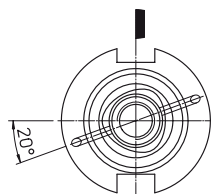


DIN	REF.	CODE	PSC d1	L	L1	kg
40	DIN69871-AD+B40 PSC 40.30	41PV04014021	40	30	11	0.8
	DIN69871-AD+B40 PSC 50.50	41PV05014021	50	50	31	1.1
50	DIN69871-AD+B50 PSC 50.30	41PV05015021	50	30	11	2.7
	DIN69871-AD+B50 PSC 63.50	41PV06315021	63	50	31	3
	DIN69871-AD+B50 PSC 80.70	41PV08015021	80	70	51	3.7

- ARBORS
- GRUNDAUFNAHMEN
- ACOPLAMIENTOS BASE
- MANDRINS
- ATTACCHI BASE

CAT-AD+B / PSC

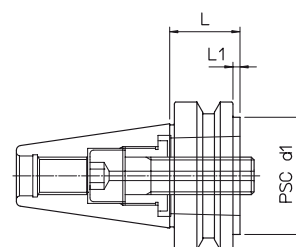
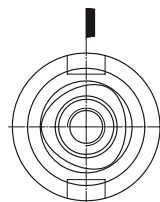
ANSI B5.50 / ISO 26623-2



CAT	REF.	CODE	PSC d ₁	d ₂	L	L ₁	L ₂	M	kg
40	CAT40 AD+B PSC 40.40	41PV04014046	40	44.5	40	21	5	UNC 5/8-11	0.95
	CAT40 AD+B PSC 50.50	41PV05014046	50	-	50	31	-		1
50	CAT50 AD+B PSC 50.40	41PV05015046		69.9	40	21	5	UNC 1/8	2.5
	CAT50 AD+B PSC 63.50	41PV06315046	63	70	50	31	12.5		3
	CAT50 AD+B PSC 80.100	41PV08015046	80	-	100	81	-		4.6

BT / PSC

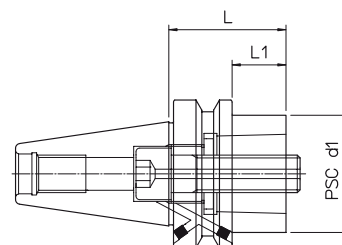
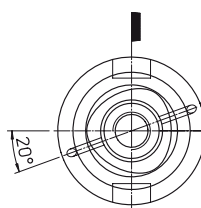
MAS 403 BT / ISO 26623-2



BT	REF.	CODE	PSC d ₁	L	L ₁	kg
40	MAS403 BT40 PSC 50.30	41PV05014030	50	30	3	0.9
50	MAS403 BT50 PSC 63.40	41PV06315030	63	40	2	3.3

BT-AD+B / PSC

MAS 403 BT / ISO 26623-2



BT	REF.	CODE	PSC d ₁	L	L ₁	kg
40	MAS403 BT40-AD+B PSC 40.30	41PV04014031	40	30	3	0.9
	MAS403 BT40-AD+B PSC 50.50	41PV05014031	50	50	23	1.2
50	MAS403 BT50-AD+B PSC 50.40	41PV05015031		40	2	3.4
	MAS403 BT50-AD+B PSC 63.50	41PV06315031	63	50	12	3.5
	MAS403 BT50-AD+B PSC 80.70	41PV08015031	80	70	32	4

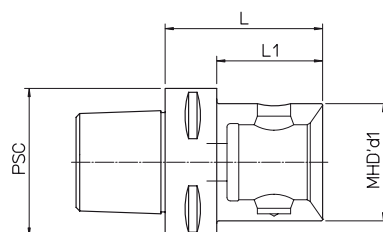


fig.1

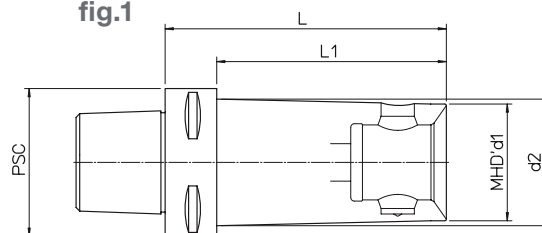


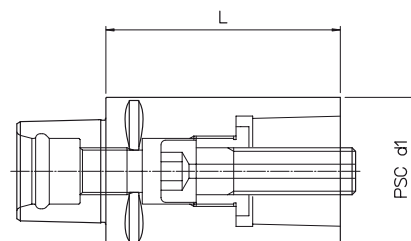
fig.2

PSC	REF.	CODE	MHD' d1	d2	L	L1	Kg.	fig.	
40	PSC 40 - MHD' 32.42	416322604004	32	-	42	22	0.3	1	
	PSC 40 - MHD' 40.45	416402604004	40		45	-	0.4		
50	PSC 50 - MHD' 50.55	416502605005	50		55	-	0.8		
63	PSC 63 - MHD' 40.50	416402606305	40		44	50	28		0.9
	PSC 63 - MHD' 40.120	416402606312		120		98	1.5		
	PSC 63 - MHD' 50.55	416502606305	50	-	55	33	0.8	1	
	PSC 63 - MHD' 50.67	416502606306		67	45	1.1			
	PSC 63 - MHD' 50.120	416502606312		54	120	98	1.9	2	
	PSC 63 - MHD' 63.77	416632606307		63	-	77	-	1.8	1
	80	PSC 80 - MHD' 50.60	416502608006	50	-	60	30	2	
PSC 80 - MHD' 50.120		416502608012	54		120	90	2.8	2	
PSC 80 - MHD' 63.70		416632608007	63	-	70	40	2.3	1	
PSC 80 - MHD' 63.150		416632608015		67	150	120	4	2	
PSC 80 - MHD' 80.75		416802608007	80	-	75	-	2.6	1	
PSC 80 - MHD' 80.120		416802608012			120	-	4.3		
100	PSC 100 - MHD' 80.80	416802610008	110		80	44	3.5		
	PSC 100 - MHD' 110.120	416912610012			120	84	5		

- EXTENSIONS
- VERLÄNGERUNGEN
- PROLONGACIONES
- RALLONGES
- PROLUNGHE



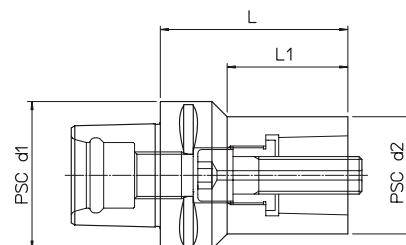
PR PSC
ISO 26623-1 / 2



REF.	CODE	PSC d ₁	L	kg
PR PSC 32.60	656PV03206000	32	60	0.35
PR PSC 32.80	656PV03208000		80	0.45
PR PSC 40.60	656PV04006000	40	60	0.55
PR PSC 40.100	656PV04010000		100	0,9
PR PSC 50.80	656PV05008000	50	80	1.1
PR PSC 50.100	656PV05010000		100	1.4
PR PSC 63.100	656PV06310000	63	100	2.2
PR PSC 63.140	656PV06314000		140	3.2
PR PSC 80.100	656PV08010000	80	100	3.6
PR PSC 80.125	656PV08012500		125	4.5

- REDUCTIONS
- REDUZIERUNGEN
- REDUCCIONES
- RÉDUCTIONS
- RIDUZIONI

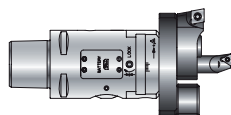
RD PSC
ISO 26623-1 / 2



REF.	CODE	PSC d ₁	PSC d ₂	L	L ₁	kg
RD PSC 40/32.70	657PV04003200	40	32	70	12	0.6
RD PSC 50/32.60	657PV05003200	50		60	34.8	0.65
RD PSC 50/40.60	657PV05004000		40		40	0.7
RD PSC 50/40.80	657PV05004001			80	12	1
RD PSC 63/32.70	657PV06303200	63	32	70	39	1.1
RD PSC 63/40.80	657PV06304000		40	80	51.4	1.3
RD PSC 63/50.80	657PV06305000		50		51.5	1.5
RD PSC 63/50.120	657PV06305001			120	12	3.4
RD PSC 80/32.60	657PV08003200	80	32	60	29.3	1.8
RD PSC 80/40.70	657PV08004000		40	70	36.5	1.9
RD PSC 80/50.80	657PV08005000		50	80	49.3	2.2
RD PSC 80/63.80	657PV08006300		63		53.1	2.5
RD PSC 80/63.120	657PV08006301			120	12	3.9
RD PSC 100/80.100	657PV10008000		100	80	100	58.2

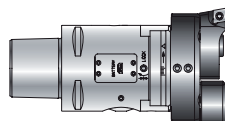
TR-ELETTRA 50 PSC 50

Ø 2.5 ~ 110



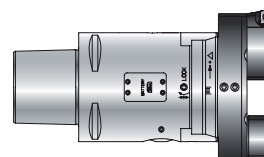
TR-ELETTRA 63 PSC 63

Ø 6 ~ 125



TR-ELETTRA 80 PSC 80

Ø 6 ~ 200

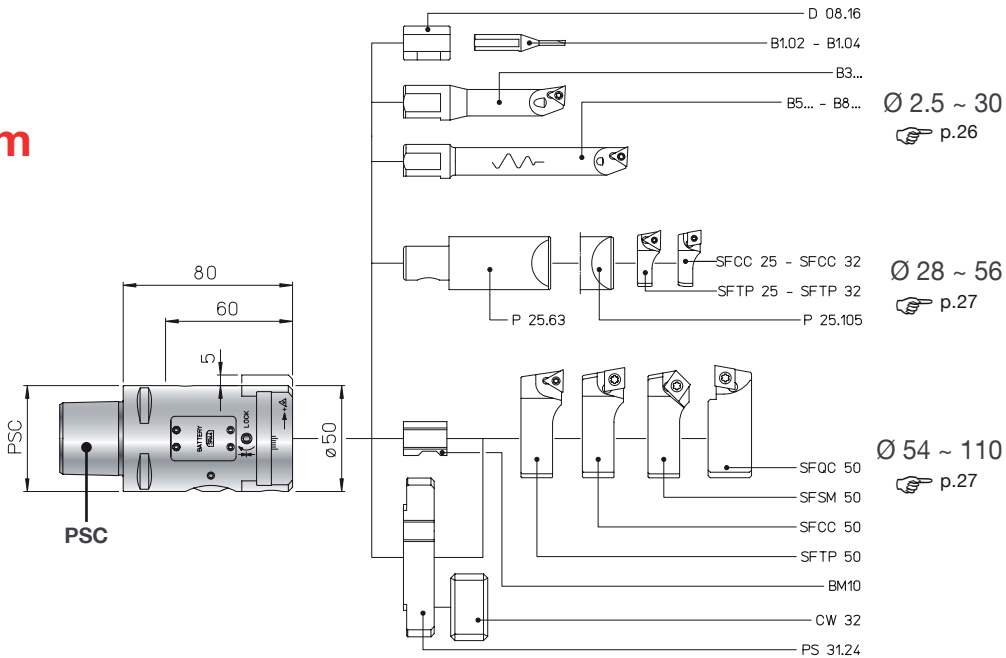


TR-ELETTRA 50 Ø 2.5 ~ 110
PSC 50 ISO 26623-1

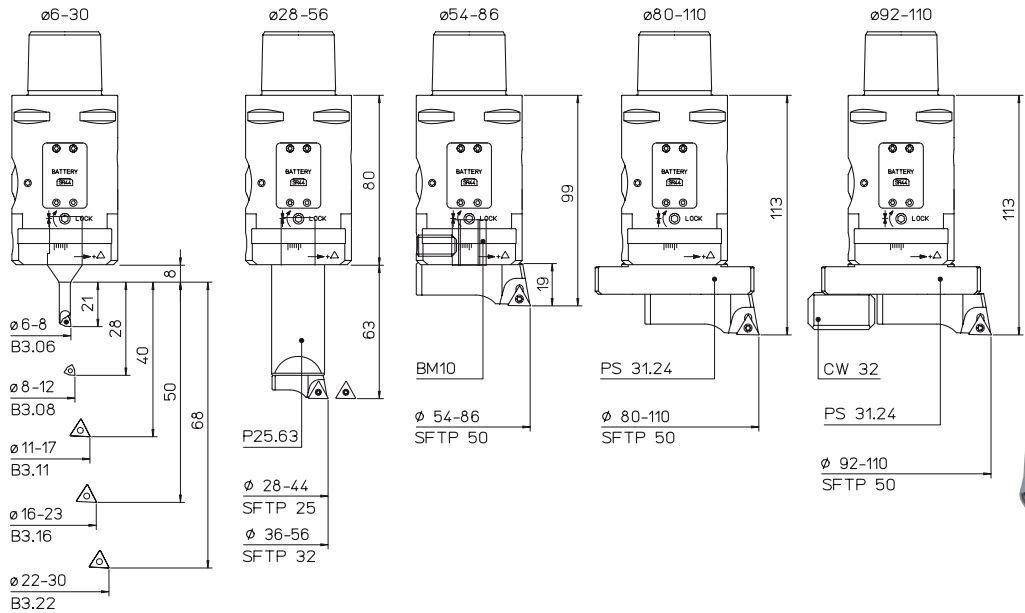
testarossadandrea



2 µm



PSC	REF.	CODE	Kg.
50	TR-ELETTRA 50 PSC 50	455255026050	1.2



KIT K01
 Ø 6 ~ 110

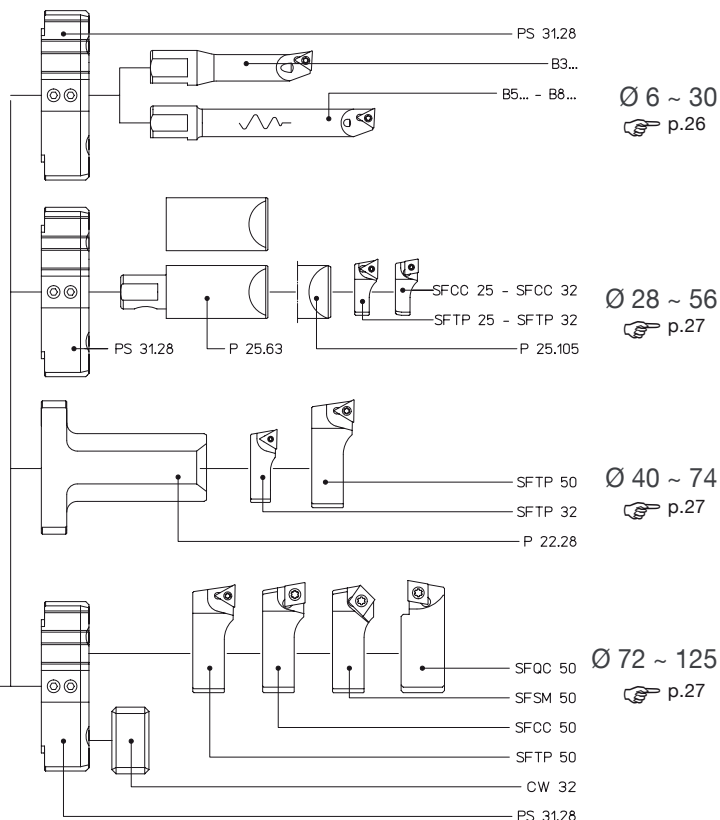
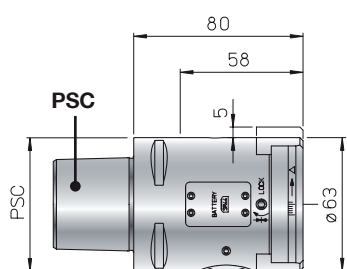


- 1 TR-ELETTRA 50 PSC 50
 1 P25.63 1 B3.06 1 B3.22 5 TPGX 090202L DC100
 1 BM10 1 B3.08 1 SFTP25 1 TPGX 110302L DC100
 1 PS 31.24 1 B3.11 1 SFTP32 2 WCGT 020102L DC100
 1 CW 32 1 B3.16 1 SFTP50

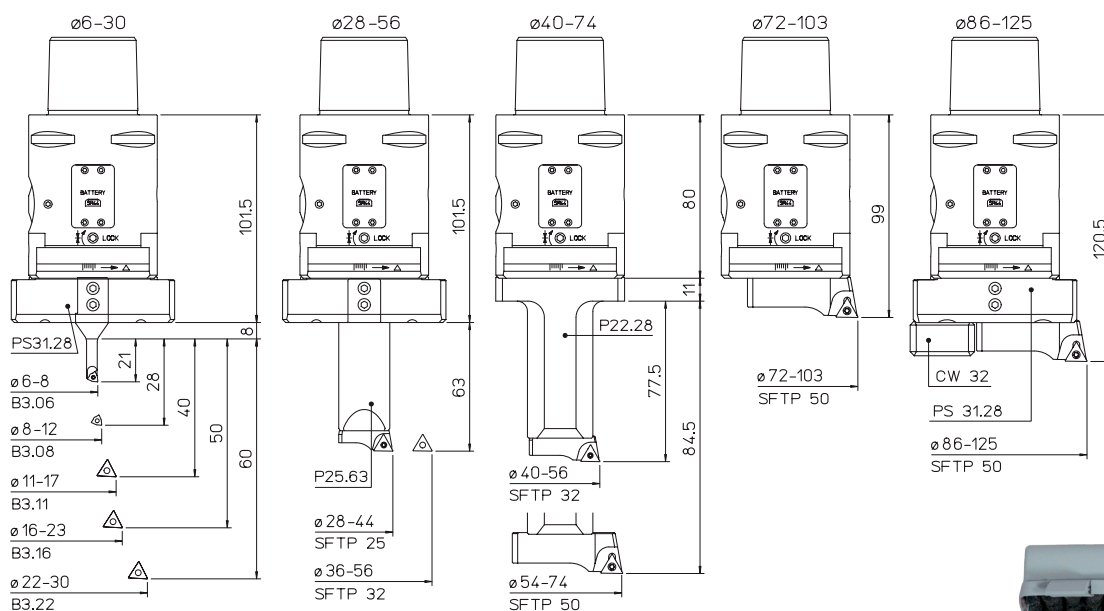
REF.	CODE	Ø
K01 TR-ELETTRA 50 PSC 50	655255026050	6 ~ 110



2 µm



PSC	REF.	CODE	Kg.
63	TR-ELETTRA 63 PSC 63	455256326060	2.1



KIT K01
Ø 6 ~ 125

- 1 TR-ELETTRA 63 PSC 63
 1 P25.63 1 B3.06 1 B3.22 5 TPGX 090202L DC100
 1 P22.28 1 B3.08 1 SFTP25 1 TPGX 110302L DC100
 1 PS 31.28 1 B3.11 1 SFTP32 2 WCGT 020102L DC100
 1 CW 32 1 B3.16 1 SFTP50



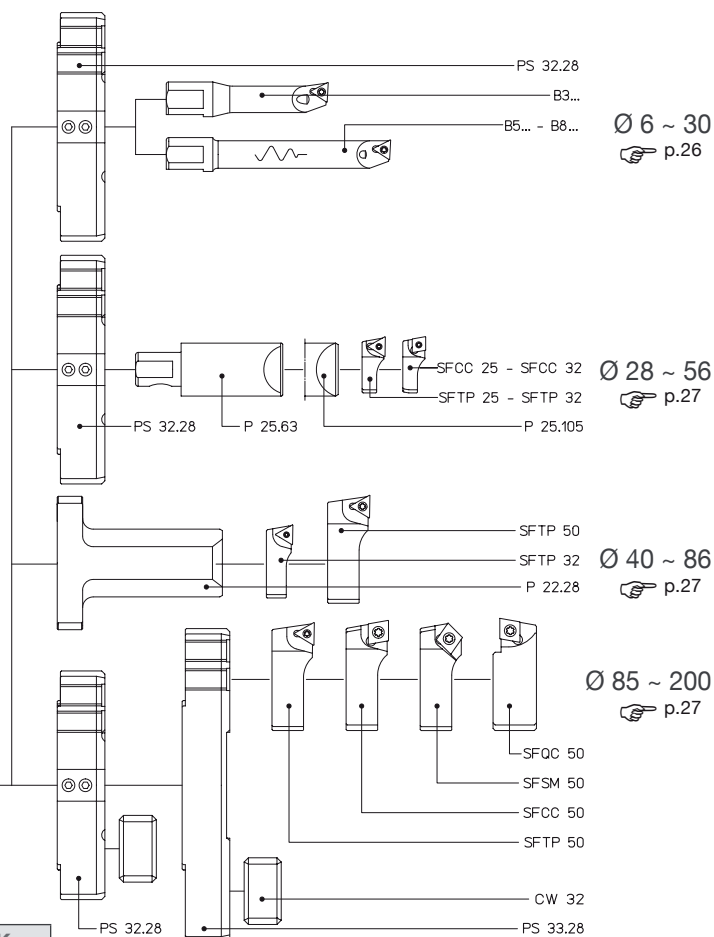
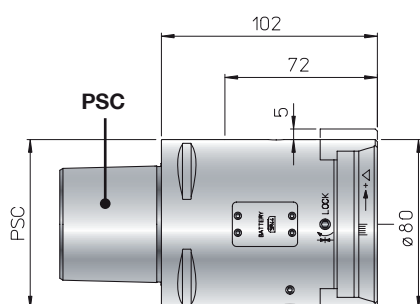
REF.	CODE	Ø
K01 TR-ELETTRA 63 PSC 63	655256326060	6 ~ 125

PSC 80 ISO 26623-1

testarossa d'andrea

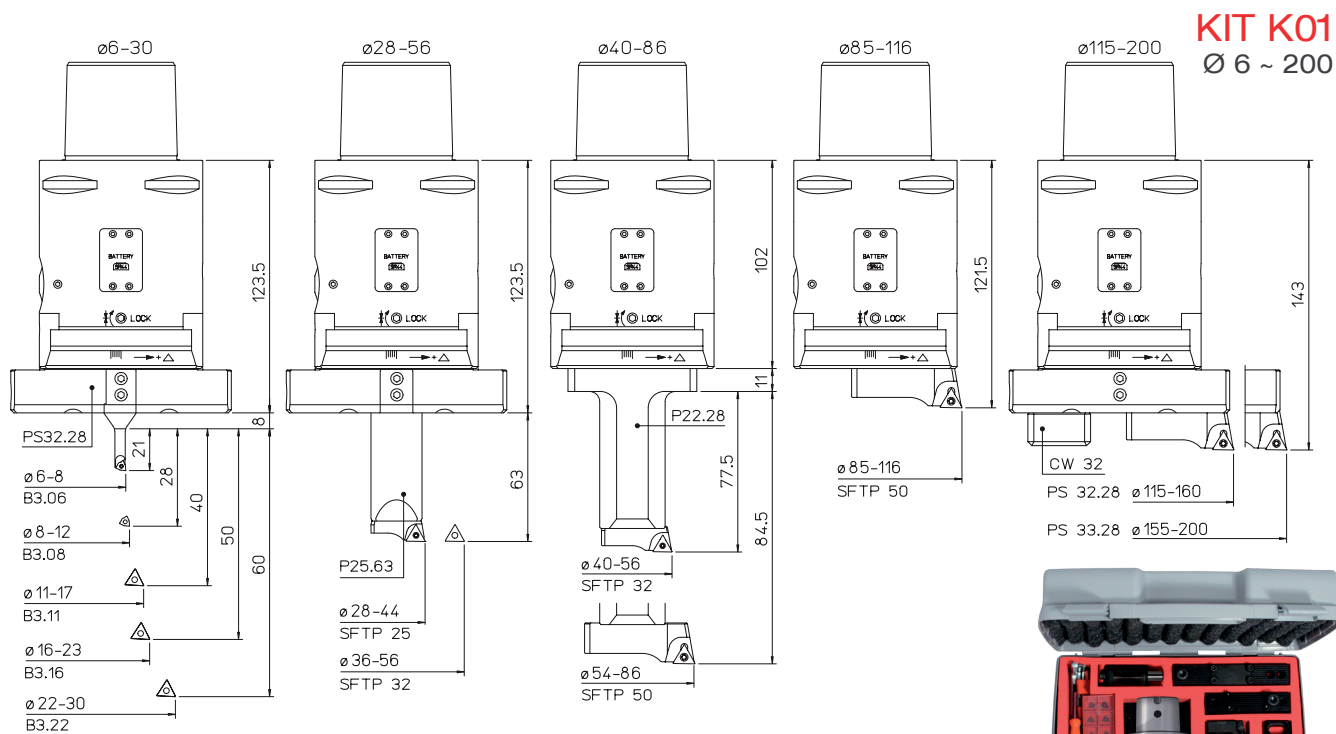


2 μm



PSC	REF.	CODE	Kg.
80	TR-ELETTA 80 PSC 80	455258026080	4.4

21



KIT K01
Ø 6 ~ 200

1 TR-ELETTRA 80 PSC 80

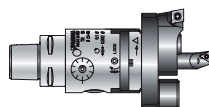
1 P25.63	1 CW 32	1 B3.16	1 SFTP50
1 P22.28	1 B3.06	1 B3.22	5 TPGX 090202L DC100
1 PS 32.28	1 B3.08	1 SFTP25	1 TPGX 110302L DC100
1 PS 33.28	1 B3.11	1 SFTP32	2 WCGT 020102L DC100

REF.	CODE	Ø
K01 TR-ELETTRA 80 PSC 80	655258026080	6 ~ 200



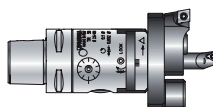
TR50 - PSC40

Ø 2.5 ~ 108



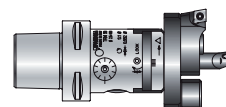
TR50 - PSC50

Ø 2.5 ~ 108



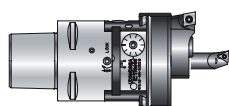
TR50 - PSC63

Ø 2.5 ~ 108



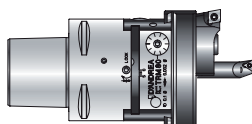
TR63 - PSC63

Ø 6 ~ 125



TR80 - PSC80

Ø 6 ~ 160

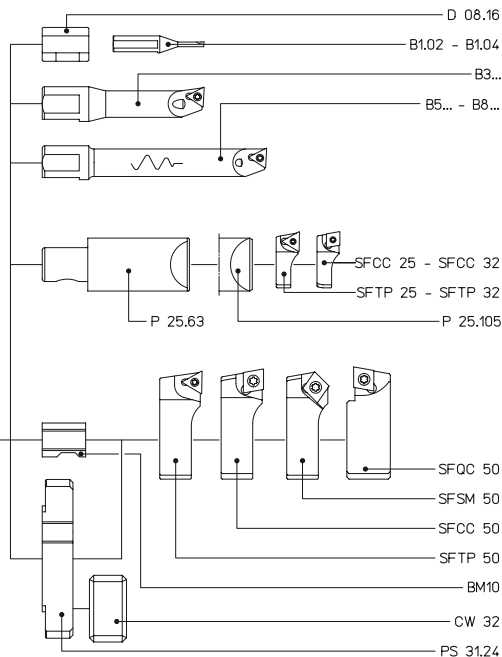
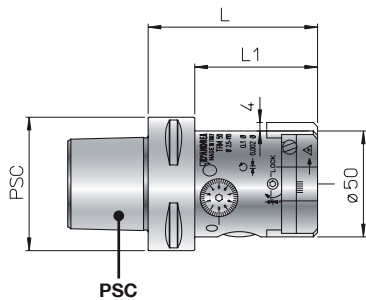


TR 50 Ø 2.5 ~ 108
PSC 40-50-63 ISO 26623-1

testarossadandrea



2 µm

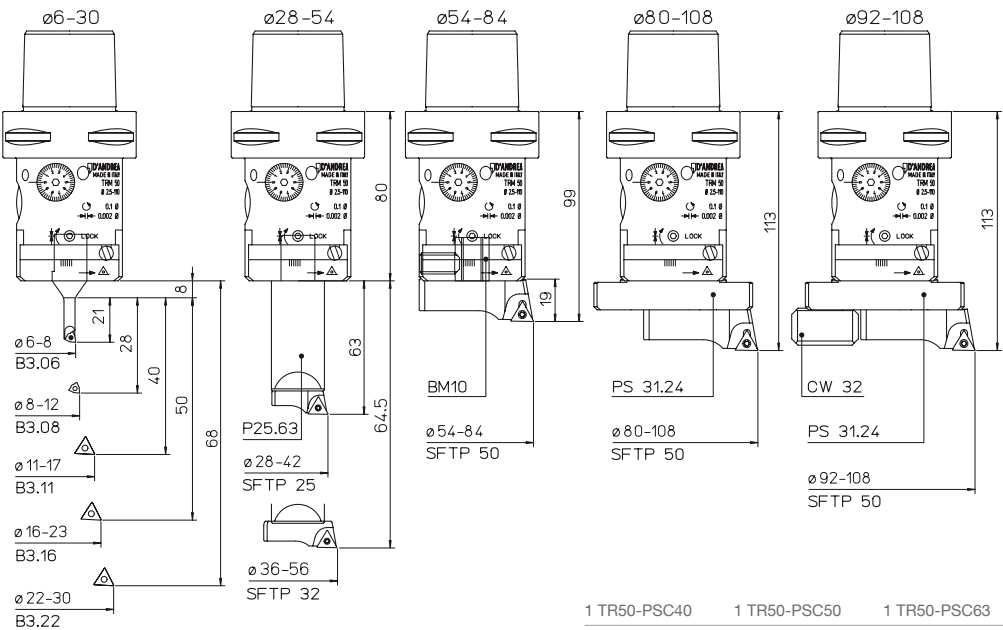


Ø 2.5 ~ 30
p.26

Ø 28 ~ 54
p.27

Ø 54 ~ 108
p.27

PSC	REF.	CODE	L	L1	kg
40	TR 50 - PSC 40	455055026040	80	60	1
50	TR 50 - PSC 50	455055026050		58	1.4
63	TR 50 - PSC 63	455055026060		58	1.3

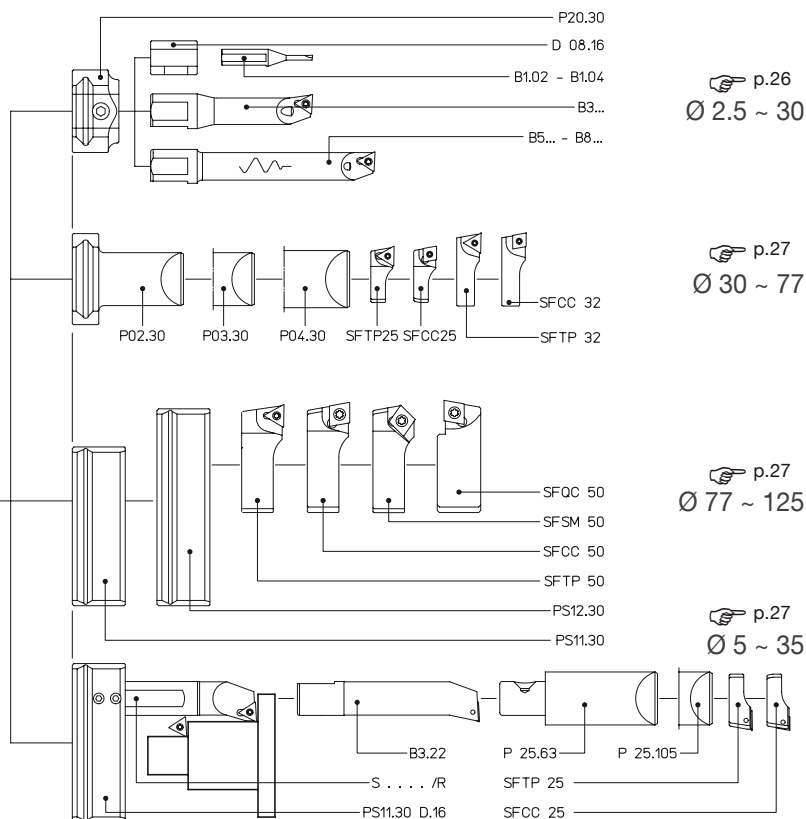
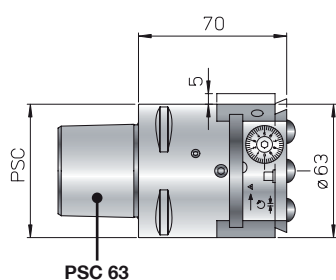


KIT K01
Ø 6 ~ 108



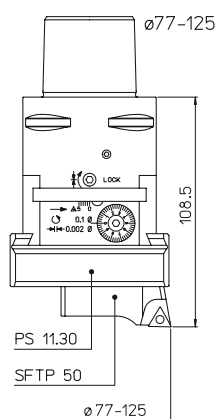
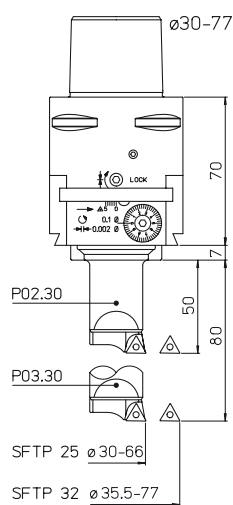
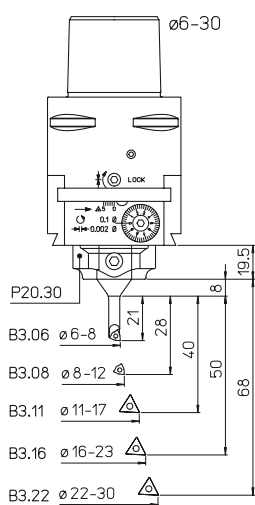
1 TR50-PSC40	1 TR50-PSC50	1 TR50-PSC63
1 BM10	1 B3.06	1 B3.22
1 P 25.63	1 B3.08	1 SFTP25
1 PS 31.24	1 B3.11	1 SFTP32
1 CW 32	1 B3.16	1 SFTP50

REF.	CODE	Ø
K01 TR 50 - PSC40	655060410501	6 ~ 108
K01 TR 50 - PSC50	655060510501	
K01 TR 50 - PSC63	655060610501	



PSC	REF.	CODE	kg
63	TR 63 - PSC 63	455056326060	1.5

KIT K01 Ø 6 ~ 125



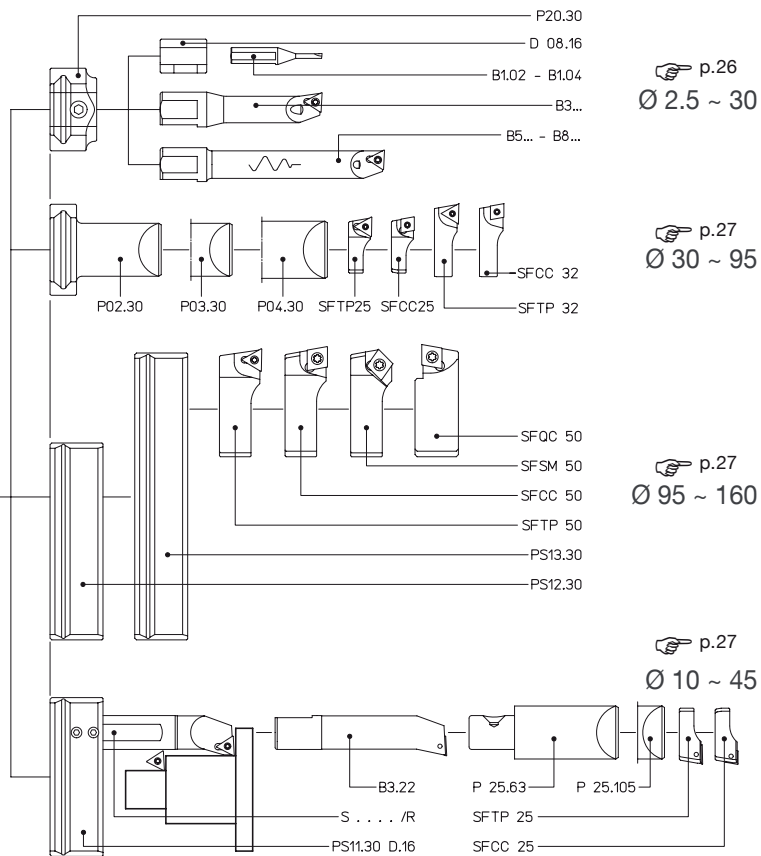
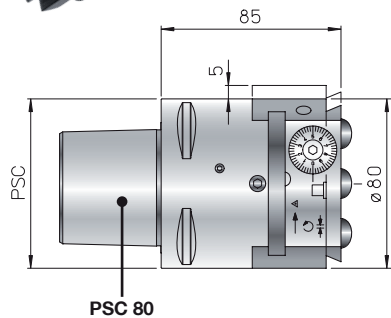
- 1 TR 63 - PSC 63
1 P20.30 1 SFTP25 1 B3.08 5 TPGX 090202L DC100
1 PS11.30 1 SFTP32 1 B3.11 1 TPGX 110302L DC100
1 P02.30 1 SFTP50 1 B3.16 2 WCGT 020102L DC100
1 P03.30 1 B3.06 1 B3.22



REF.	CODE	Ø
K01 TR 63 - PSC63	655060610631	6 ~ 125

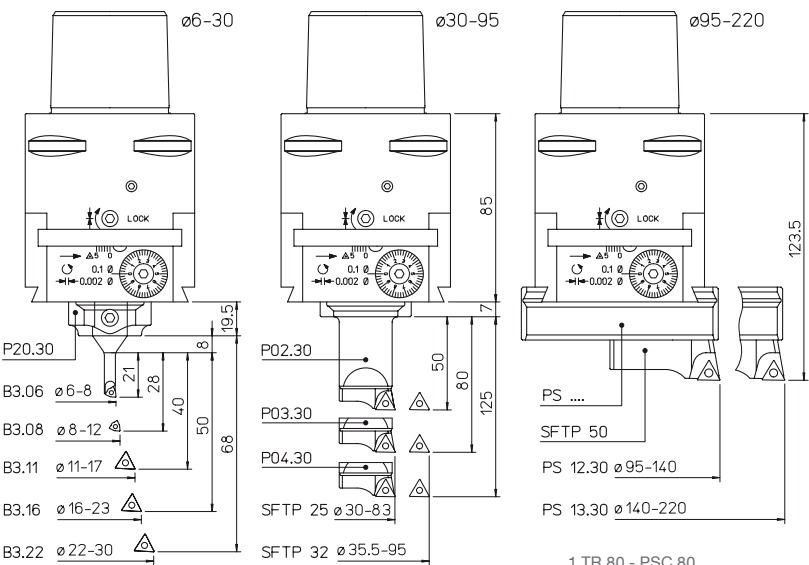
TR 80 Ø 2.5 ~ 160
PSC 80 ISO 26623-1

testarossadandrea



PSC	REF.	CODE	kg
80	TR 80 - PSC 80	455058026080	2.5

KIT K01
Ø 6 ~ 220



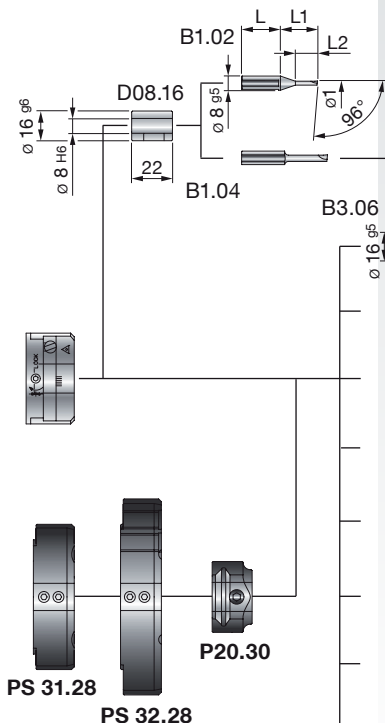
- 1 TR 80 - PSC 80
1 P20.30 1 P03.30 1 SFTP50 1 B3.16 1 B3.22
1 PS12.30 1 P04.30 1 B3.06 5 TPGX 090202L DC100
1 PS13.30 1 SFTP25 1 B3.08 1 TPGX 110302L DC100
1 P02.30 1 SFTP32 1 B3.12 2 WCGT 020102L DC100



REF.	CODE	Ø
K01 TR 80 - PSC80	655060810801	6 ~ 220

B1

- Carbide tools
- Bohrstange aus hartmetall
- Herramientas de metal duro
- Outils carbure
- Utensili in metallo duro



B3

- Tools
- Bohrstange
- Herramientas
- Outils
- Utensili

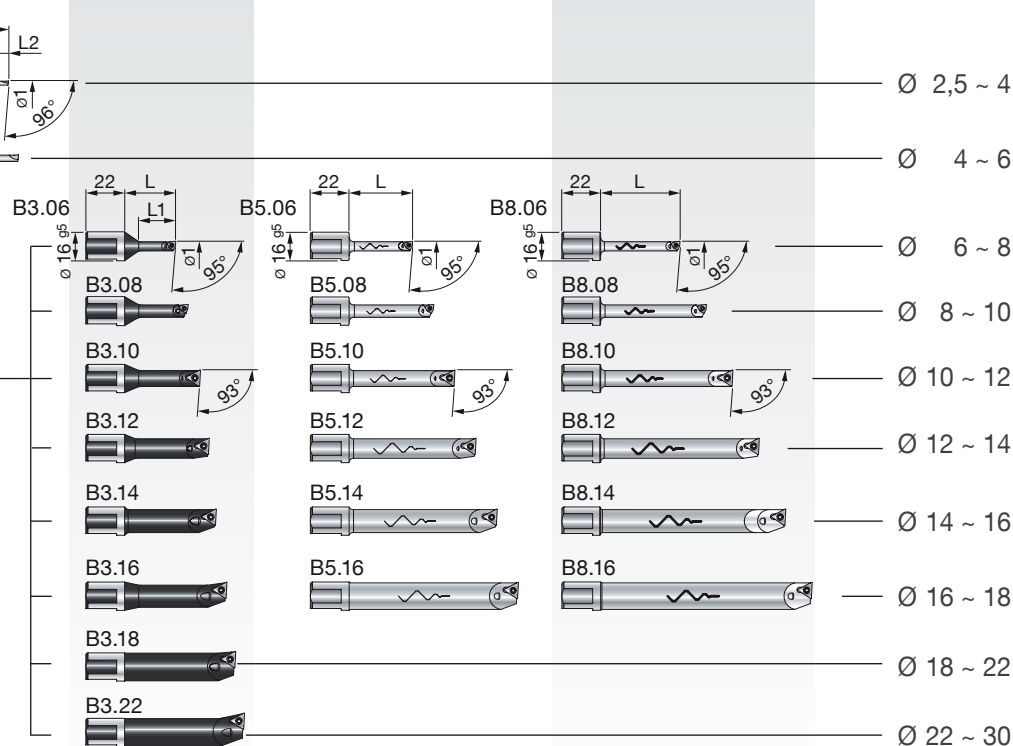
B5

- Vibration-damping tools
- Vibrationsarme Bohrstangen
- Herramientas anti-vibración
- Outils anti-vibratoires
- Utensili antivibranti

B8

- Carbide tools
- Bohrstange aus hartmetall
- Herramientas de metal duro
- Outils carbure
- Utensili in metallo duro

Ø 2.5 ~ 30



REF.	CODE	Kg.
D08.16	200560116082	0.02

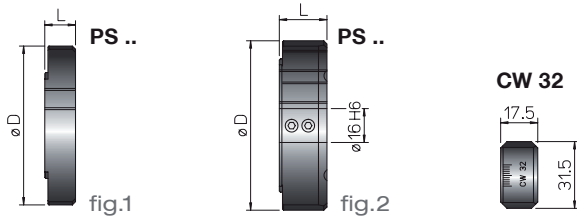
REF.	CODE	Ø1	L	L1	L2	Kg.
B1.02	572010502001	2.5 ~ 4	22	21	12.5	0.02
B1.04	572010504001	4 ~ 6	24	24	-	

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

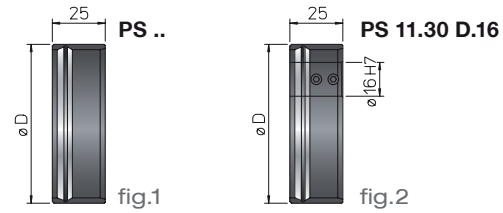
B5.06	572010506105	6 ~ 8	36	-	WCGT 0201..	-	TS 21	TS 211	TORX T06	0.075
B5.08	572010508105	8 ~ 10	48							0.09
B5.10	572010510105	10 ~ 12	60		-	TPGX 0902..	CS 250 T	TORX T08	TORX T08	0.1
B5.12	572010512105	12 ~ 14	72							0.2
B5.14	572010514105	14 ~ 16	84							
B5.16	572010516105	16 ~ 18	96						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

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

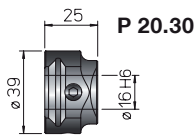
- Toolholders for Testarossa
- Werkzeuge für Testarossa
- Portaherramientas para Testarossa
- Porte-outils pour Testarossa
- Portautensili per Testarossa



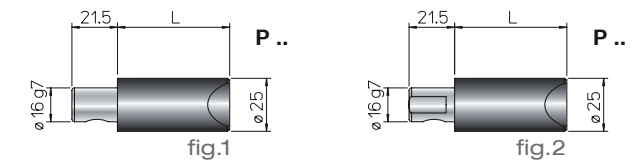
REF.	CODE	ØD	L	Kg.	fig.
PS 31.24 TR-EL. 50/TR50-PSC	433024140751	75	14.5	0.2	1
PS 31.28 TR-EL. 63	433028220802	80		0.3	2
PS 32.28 TR-EL. 80	433028221082	108	22.5	0.5	
PS 33.28 TR-EL. 80	433028221482	148		0.6	1
CW 32	392011003201	-	-	0.5	-



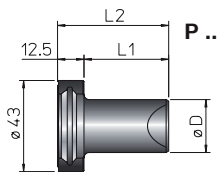
REF.	CODE	ØD	Kg.	fig.
PS 11.30	433030260750	75	0.4	1
PS 11.30 D.16	433030260755	75	0.4	2
PS 12.30	433030260950	93	0.5	
PS 13.30	433030261400	135	0.7	1



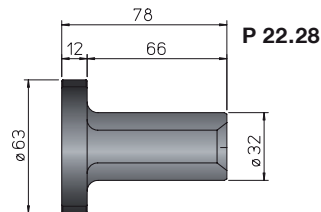
REF.	CODE	Kg.
P20.30	431030160300	0.2



REF.	CODE	L	Kg.	fig.
P25.63 TR-EL. 50/TR50-PSC	435116250630	53	0.5	1
P25.105 TR-EL. 50/TR50-PSC	435116251050	95	0.8	
P25.63 TR-EL. 63-80	435116250631	53	0.5	2
P25.105 TR-EL. 63-80	435116251051	95	0.8	



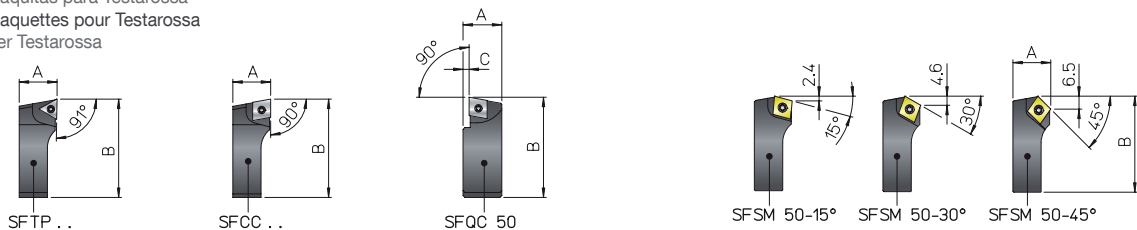
REF.	CODE	ØD	L1	L2	Kg.
P02.30	431030250400	25	40	52.5	0.3
P03.30	431030250700	25	70	82.5	0.4
P04.30	431030251150	27	115	127.5	0.7



REF.	CODE	Kg.
P 22.28	433028220631	0.45

- Bit-holders for Testarossa
- Plattenhalter für Testarossa
- Porta-plaquitas para Testarossa
- Porte-plaquettes pour Testarossa
- Seggi per Testarossa

SF



REF.	CODE	A	B	C	TPGX 0902..	CCGT 0602..	CCGT 09T3..	CS 250T	TORX T08	Kg.
SFTP 25	470500525001	10	26.5	-	-	-	-	-	-	0.01
SFTP 32	470500532001	11.5	34.5	-	-	-	-	-	-	0.02
SFTP 50	470500550001	19	52	-	-	-	-	-	-	0.08
SFCC 25	470500525002	10	26.5	-	-	-	-	-	-	0.01
SFCC 32	470500532002	11.5	34.5	-	-	-	-	-	-	0.02
SFCC 50	470500550002	19	52	-	-	-	-	-	-	0.08
SFQC 50	470500550062	20.5	53	3	-	-	-	-	-	0.1
SF5M 50-15°	470500550011	19	50.5	-	-	-	-	-	-	0.07
SF5M 50-30°	470500550013									
SF5M 50-45°	470500550015									

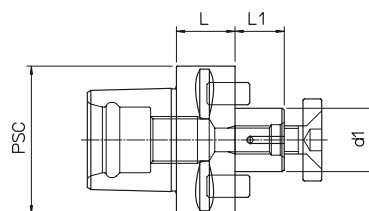
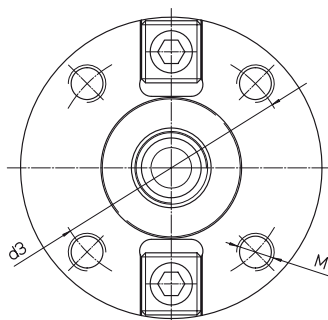
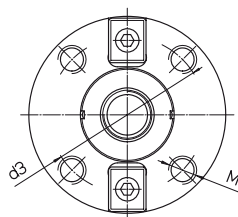


fig.1

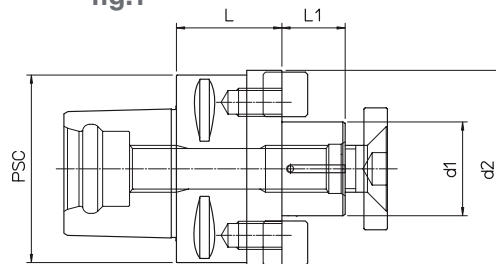


fig.2

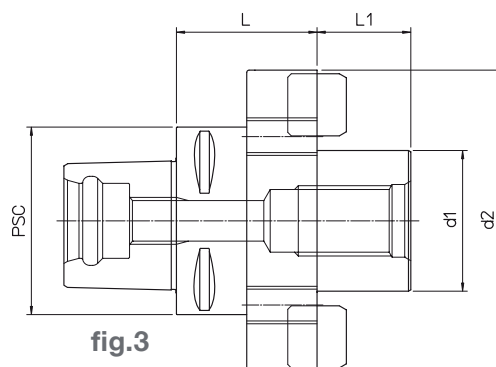


fig.3

PSC	REF.	CODE	d1	d2	d3	M	L	L1	kg	fig.
40	PSC 40 PF22.25	71PSC-040PF2202	22	-	-	-	25	19	0.3	1
50	PSC 50 PF22.25	71PSC-050PF2202						27	21	
	PSC 50 PF27.25	71PSC-050PF2702	0.6							
63	PSC 63 PF27.25	71PSC-063PF2702	32					24	0.8	
	PSC 63 PF32.25	71PSC-063PF3202							0.9	
80	PSC 80 PF32.30	71PSC-080PF3203	30				24	1.8		
	PSC 80 PF40.45	71PSC-080PF4004	40	84	66.7	M12	45	27	2.4	2
	PSC 80 PF60.60	71PSC-080PF6006	60	128.5	101.6	M16	60	40	5.2	3

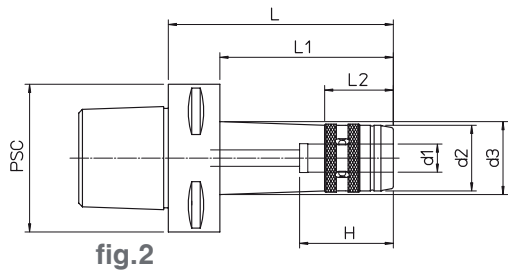
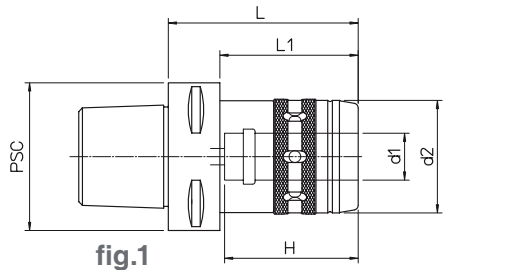


- HIGH PRECISION ULTRA-TIGHT TOOLHOLDER
- PRÄZISIONSSPANNZANGENFUTTER MIT HOCHFESTER WERKZEUGSPANNUNG
- PORTAHERRAMIENTAS DE PRECISIÓN DE FUERTE BLOCAJE
- PORTE-OUTIL DE PRÉCISION À SERRAGE FORT
- PORTAUTENSILE DI PRECISIONE A FORTE SERRAGGIO



- Without clamping wrench
- Ohne Spannschlüssel.
- Llave de apriete excluida
- Sans clef de serrage
- Chiave di serraggio esclusa

PSC-MF
ISO 26623-1



PSC	REF.	CODE	d1	d2	d3	H	L	L1	L2	kg	fig.
63	PSC 63 - MF 12.70	71PSC-063MF1207	12	28	–	46	70	48	–	0.9	1
	PSC 63 - MF 12.100	71PSC-063MF1210			31.5		100	78	29.5	1.4	2
	PSC 63 - MF 20.80	71PSC-063MF2008	20	48	–	60	80	58	–	1.3	1
	PSC 63 - MF 20.120	71PSC-063MF2012					120	98		1.9	2
	PSC 63 - MF 32.100	71PSC-063MF3210	32	66		80	100	–		2.1	1
	PSC 63 - MF 32.140	71PSC-063MF3214					140			3.1	2
80	PSC 80 - MF 20.80	71PSC-080MF2008	20	48		60	80	50	–	3.7	1
	PSC 80 - MF 20.125	71PSC-080MF2012					125	95		4.1	2
	PSC 80 - MF 32.100	71PSC-080MF3210	32	66		80	100	70		4.4	1
	PSC 80 - MF 32.160	71PSC-080MF3216					160	130		4.9	2



KIT K01 MONOforce 12	KIT K01 MONOforce 20	KIT K01 MONOforce 32
1 MONOforce 12	1 MONOforce 20	1 MONOforce 32
1 RC 12.04	1 RC 20.06	1 RC 32.06
1 RC 12.06	1 RC 20.08	1 RC 32.08
1 RC 12.08	1 RC 20.10	1 RC 32.10
1 RC 12.10	1 RC 20.12	1 RC 32.12
1 CHV 28	1 RC 20.16	1 RC 32.16
	1 CHV 50	1 RC 32.20
		1 RC 32.25
		1 CHV 75

KIT K01-MF
PSC 63 ISO 26623-1

PSC	REF.	CODE
63	KIT K01 MONOFORCE 12.70 PSC 63	7KPSC-063MF1207
	KIT K01 MONOFORCE 20.80 PSC 63	7KPSC-063MF2008
	KIT K01 MONOFORCE 32.100 PSC 63	7KPSC-063MF3210



KIT K01 MONOforce 20	KIT K01 MONOforce 32
1 MONOforce 20	1 MONOforce 32
1 RC 20.06	1 RC 32.06
1 RC 20.08	1 RC 32.08
1 RC 20.10	1 RC 32.10
1 RC 20.12	1 RC 32.12
1 RC 20.16	1 RC 32.16
1 CHV 50	1 RC 32.20
	1 RC 32.25
	1 CHV 75

KIT K01-MF
PSC 80 ISO 26623-1

PSC	REF.	CODE
80	KIT K01 MONOFORCE 20.80 PSC 80	7KPSC-080MF2008
	KIT K01 MONOFORCE 32.100 PSC 80	7KPSC-080MF3210

0.003

RPM 25.000

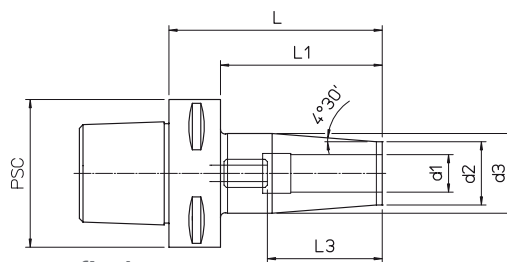


fig.1

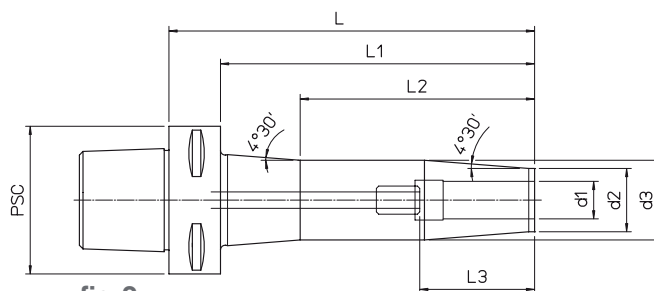


fig.2

PSC	REF.	CODE	d1	d2	d3	L	L1	L2	L3	kg	fig.
63	PSC 63 CT06.80	71PSC-063CT0608	6	21	27	80	55	-	22 / 32	0.8	1
	PSC 63 CT06.120	71PSC-063CT0612				120	95			1	
	PSC 63 CT06.160	71PSC-063CT0616				160	135			1.2	
	PSC 63 CT08.80	71PSC-063CT0808	8	21	27	80	55	-	26 / 36	0.8	1
	PSC 63 CT08.120	71PSC-063CT0812				120	95			1	
	PSC 63 CT08.160	71PSC-063CT0816				160	135			1.2	
	PSC 63 CT10.80	71PSC-063CT1008	10	24	32	80	55	-	31 / 41	0.9	1
	PSC 63 CT10.120	71PSC-063CT1012				120	95			1.1	
	PSC 63 CT10.160	71PSC-063CT1016				160	135			1.4	
	PSC 63 CT12.85	71PSC-063CT1208	12	24	32	85	60	-	36 / 46	0.9	1
	PSC 63 CT12.120	71PSC-063CT1212				120	95			1.1	
	PSC 63 CT12.160	71PSC-063CT1216				160	135			1.3	
	PSC 63 CT14.85	71PSC-063CT1408	14	27	34	85	60	-	39 / 49	0.9	1
	PSC 63 CT14.120	71PSC-063CT1412				120	95			1.1	
	PSC 63 CT14.160	71PSC-063CT1416				160	135			1.4	
	PSC 63 CT16.85	71PSC-063CT1608	16	27	34	85	60	-	39 / 49	0.9	1
	PSC 63 CT16.120	71PSC-063CT1612				120	95			1.1	
	PSC 63 CT16.160	71PSC-063CT1616				160	135			1.4	
	PSC 63 CT18.90	71PSC-063CT1809	18	33	42	90	65	-	41 / 51	1.1	1
	PSC 63 CT18.120	71PSC-063CT1812				120	95			1.4	
	PSC 63 CT18.160	71PSC-063CT1816				160	135			1.8	
	PSC 63 CT20.90	71PSC-063CT2009	20	33	42	90	65	-	41 / 51	1.4	1
	PSC 63 CT20.120	71PSC-063CT2012				120	95			1.3	
	PSC 63 CT20.160	71PSC-063CT2016				160	135			1.8	
	PSC 63 CT25.120	71PSC-063CT2512	25	44	53	120	95	-	47 / 57	1.4	1
	PSC 63 CT25.160	71PSC-063CT2516				160	135			1.8	

- SHRINK FIT CHUCKS
- SCHRUMPFSPANNFUTTER
- MANDRILA EMPALME TERMICO
- MANDRINS POUR FRETTAGE
- MANDRINI A CALETTAMENTO TERMICO

PSC 80-CT
ISO 26623-1

↗ 0.003

RPM 12.000

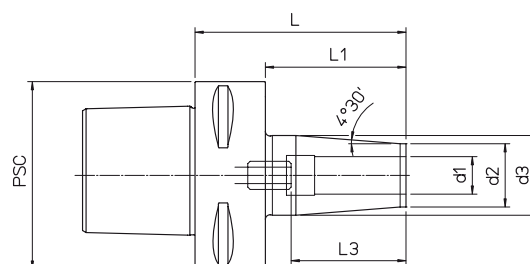


fig.1

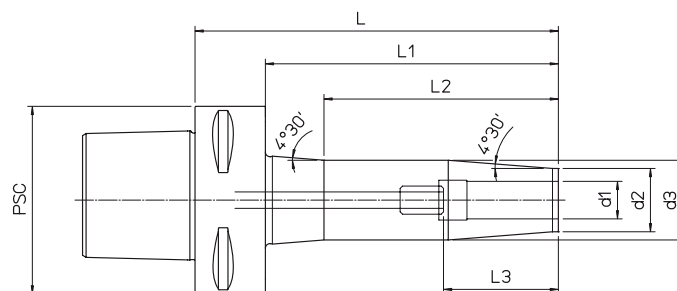
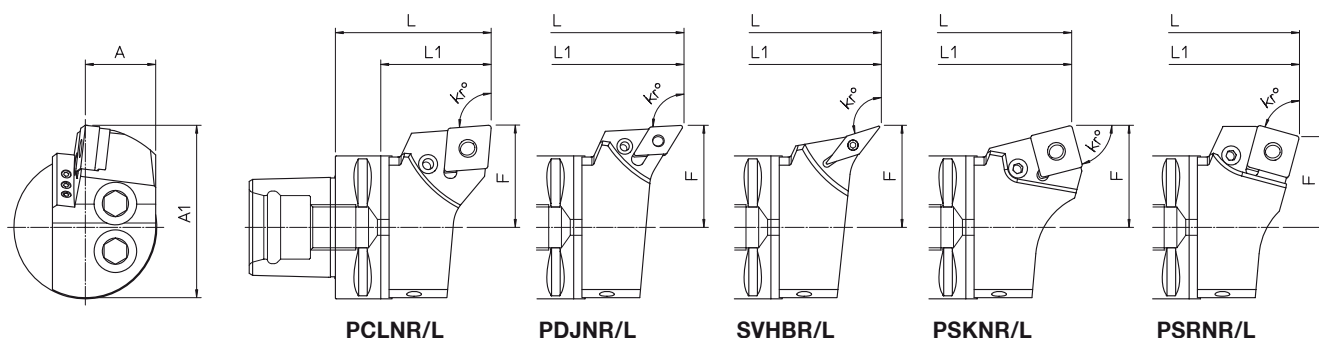
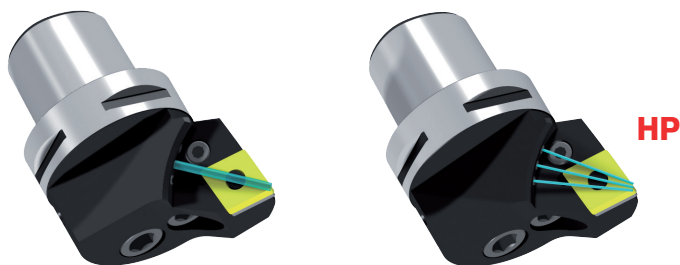


fig.2

PSC	REF.	CODE	d1	d2	d3	L	L1	L2	L3	kg	fig.	
80	PSC 80 CT06.80	71PSC-080CT0608	6	21	27	80	50	-	22 / 32	2.2	1	
	PSC 80 CT06.120	71PSC-080CT0612				120	90			2.4		
	PSC 80 CT06.160	71PSC-080CT0616				160	130			100		2.5
	PSC 80 CT08.80	71PSC-080CT0808	8			80	50	-	26 / 36	2.2	1	
	PSC 80 CT08.120	71PSC-080CT0812				120	90			2.4		
	PSC 80 CT08.160	71PSC-080CT0816				160	130			100		2.5
	PSC 80 CT10.90	71PSC-080CT1009	10	24	32	90	60	-	31 / 41	2.3	1	
	PSC 80 CT10.120	71PSC-080CT1012				120	90			2.5		
	PSC 80 CT10.160	71PSC-080CT1016				160	130			100		2.7
	PSC 80 CT12.90	71PSC-080CT1209	12			90	60	-	36 / 46	2.3	1	
	PSC 80 CT12.120	71PSC-080CT1212				120	90			2.5		
	PSC 80 CT12.160	71PSC-080CT1216				160	130			100		2.7
	PSC 80 CT14.90	71PSC-080CT1409	14	27	34	90	60	-		39 / 49	2.3	1
	PSC 80 CT14.120	71PSC-080CT1412				120	90				2.5	
	PSC 80 CT14.160	71PSC-080CT1416				160	130				100	
	PSC 80 CT16.90	71PSC-080CT1609	16			90	60	-	41 / 51		2.3	1
	PSC 80 CT16.120	71PSC-080CT1612				120	90				2.5	
	PSC 80 CT16.160	71PSC-080CT1616				160	130				100	
	PSC 80 CT18.95	71PSC-080CT1809	18	33	42	95	65	-		47 / 57	2.5	1
	PSC 80 CT18.120	71PSC-080CT1812				120	90				2.8	
	PSC 80 CT18.160	71PSC-080CT1816				160	130				100	
	PSC 80 CT20.95	71PSC-080CT2009	20			95	65	-	51 / 61		2.5	1
	PSC 80 CT20.120	71PSC-080CT2012				120	90				2.8	
	PSC 80 CT20.160	71PSC-080CT2016				160	130				100	
	PSC 80 CT25.120	71PSC-080CT2512	25	44	53	120	90	-		51 / 61	3.1	1
	PSC 80 CT25.160	71PSC-080CT2516				160	130				100	
	PSC 80 CT32.120	71PSC-080CT3212	32			120	90	-			51 / 61	2.9
	PSC 80 CT32.160	71PSC-080CT3216				160	130		100			3.5

PSC-MCD'
ISO 26623-1



PCLNR/L

PDJNR/L

SVHBR/L

PSKNR/L

PSRNR/L

32

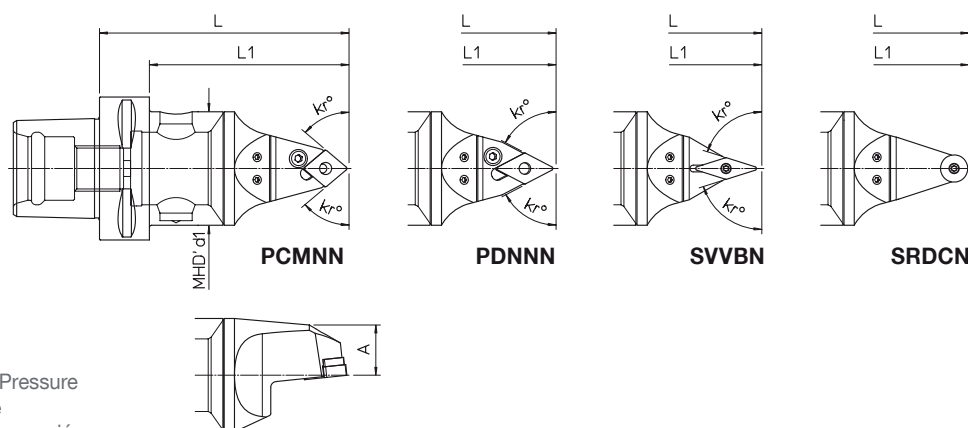
- Available on request HP = High Pressure
- Auf Anfrage HP = High Pressure
- Disponible bajo pedido HP = Alta presión
- Disponible sur demande HP = Haute pression
- Fornibili a richiesta HP = Alta Pressione

PSC	REF.	CODE	A	A1	F	L	L1	K _r ¹⁾	γ ²⁾	λ ³⁾		kg
40	MCD' PSC 40 PCLNR/L 27050-12	6P04PCLNR/L20512N	19.5	47	27	50	30	95°	6°	6°	CNM..1204..	0.5
	MCD' PSC 40 PDJNR/L 27055-15	6P04PDJNR/L20515N				55	35	93°			DNM..1506..	
	MCD' PSC 40 PSKNR/L 27050-12	6P04PSKNR/L20512N				50	30	75°			SNM..1204..	
	MCD' PSC 40 PSRNR/L 22050-12	6P04PSRNR/L20512N				42	22					
50	MCD' PSC 50 PCLNR/L 35060-12	6P05PCLNR/L30612N	24.5	60	35	60	40	95°	6°	6°	CNM..1204..	0.8
	MCD' PSC 50 PDJNR/L 35060-15	6P05PDJNR/L30615N						93°			DNM..1508..	
	MCD' PSC 50 PSKNR/L 35060-12	6P05PSKNR/L30612N						75°			SNM..1204..	
	MCD' PSC 50 PSRNR/L 27060-12	6P05PSRNR/L20612N				52	27					
63	MCD' PSC 63 PCLNR/L 45065-19	6P06PCLNR/L40619N	31	76	45	65	45	95°	6°	6°	CNM..1906..	1.3
	MCD' PSC 63 PDJNR/L 45065-15	6P06PDJNR/L40615N						93°			DNM..1506..	
	MCD' PSC 63 SVHBR/L 45065-16	6P06SVHBR/L40616N						107.5°			VBM..1604..	
	MCD' PSC 63 PSKNR/L 45065-19	6P06PSKNR/L40619N				63	43	75°	6°	6°	SNM..1906..	
	MCD' PSC 63 PSRNR/L 40065-19	6P06PSRNR/L40619N				71	40					
80	MCD' PSC 80 PCLNR/L 55080-19	6P08PCLNR/L50819N	39.5	95	55	80	50	95°	6°	6°	CNM..1906..	2.8
	MCD' PSC 80 PDJNR/L 55080-15	6P08PDJNR/L50815N						93°			DNM..1506..	
	MCD' PSC 80 SVHBR/L 55080-16	6P08SVHBR/L50816N						107.5°			VBM..1604..	
	MCD' PSC 80 PSKNR/L 55080-19	6P08PSKNR/L50819N				78	48	75°	6°	6°	SNM..1906..	
	MCD' PSC 80 PSRNR/L 45080-19	6P08PSRNR/L40819N				85	45					

- Right hand tool holder shown. 1) Side cutting edge angle. 2) True rake angle. 3) Cutting edge inclination
- Adapter für Drehklemmhalter. 1) Einstellungswinkel. 2) Obere Freifläche. 3) Neigungswinkel
- Adaptadores porta-herramientas. 1) Ángulo de registro. 2) Ángulo de desprendimiento superior. 3) Ángulo de inclinación
- Adapteurs porte outils. 1) Angle d'enregistrement. 2) Angle de dépouille supérieure. 3) Angle d'inclinaison
- In figura portautensile destro. 1) Angolo di registrazione. 2) Angolo di spoglia superiore. 3) Angolo di inclinazione

- TURNING TOOLS
- DREHENWERKZEUGE
- HERRAMIENTAS DE TORNEADO
- OUTILS DE TOURNAGE
- UTENSILI DI TORNITURA

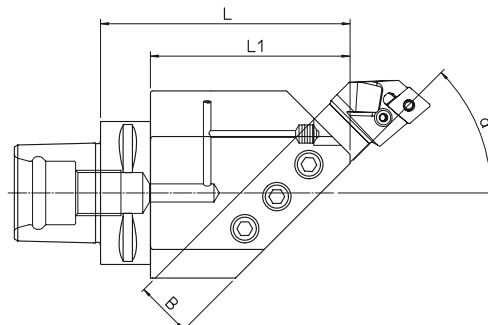
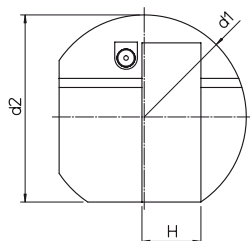
PSC-MCD'
ISO 26623-1



- Available on request HP = High Pressure
- Auf Anfrage HP = High Pressure
- Disponible bajo pedido HP = Alta presión
- Disponible sur demande HP = Haute pression
- Fornibili a richiesta HP = Alta Pressione

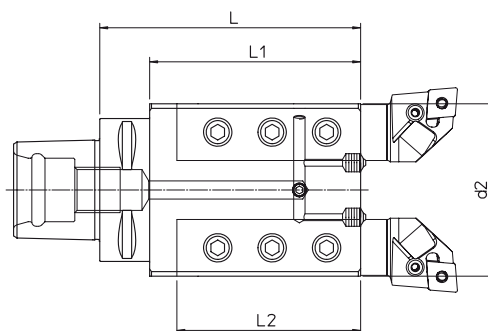
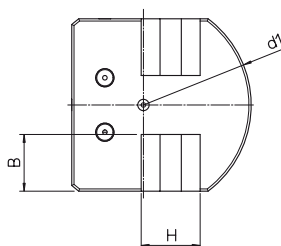
PSC	REF.	CODE	MHD'd ₁	A	L	L ₁	K _r ¹⁾	γ ²⁾	λ ³⁾		kg
40	MCD' PSC 40 PCMNN 00090-12	6P04PCMNN00912N	40	22.5	90	70	50	6°	0°	CNM..1204..	0.7
	MCD' PSC 40 PDNNN 00090-15	6P04PDNNN00915N					62.5			DNM..1506..	
	MCD' PSC 40 SVVBN 00090-16	6P04SVVBN00916N					72.5	VBM..1604..			
	MCD' PSC 40 SRDCN 00090-10	6P04SRDCN00910N					-	RCM..10T3..			
50	MCD' PSC 50 PCMNN 00110-12	6P05PCMNN01112N	50	22.1	110	88	50	6°	0°	CNM..1204..	1.2
	MCD' PSC 50 PDNNN 00110-15	6P05PDNNN01115N					62.5			DNM..1506..	
	MCD' PSC 50 SVVBN 00110-16	6P05SVVBN01116N					72.5	VBM..1604..			
	MCD' PSC 50 SRDCN 00110-12	6P05SRDCN01112N					-	RCM..1204..			
63	MCD' PSC 63 PCMNN 00110-12	6P06PCMNN01112N	63	28.5	140	110	50	6°	0°	CNM..1204..	1.6
	MCD' PSC 63 PDNNN 00110-15	6P06PDNNN01115N					62.5			DNM..1506..	
	MCD' PSC 63 SVVBN 00110-16	6P06SVVBN01116N					72.5	VBM..1604..			
	MCD' PSC 63 SRDCN 00110-12	6P06SRDCN01112N					-	RCM..1204..			
80	MCD' PSC 80 PCMNN 00140-12	6P08PCMNN01412N	63	28.5	140	110	50	6°	0°	CNM..1204..	3.3
	MCD' PSC 80 PDNNN 00140-15	6P08PDNNN01415N					62.5			DNM..1506..	
	MCD' PSC 80 SVVBN 00140-16	6P08SVVBN01416N					72.5	VBM..1604..			
	MCD' PSC 80 SRDCN 00140-16	6P08SRDCN01416N					-	RCM..1606..			

- 1) Side cutting edge angle. 2) True rake angle. 3) Cutting edge inclination
- 1) Einstellungswinkel. 2) Obere Freifläche. 3) Neigungswinkel
- 1) Ángulo de registro. 2) Ángulo de desprendimiento superior. 3) Ángulo de inclinación
- 1) Angle d'enregistrement. 2) Angle de dépouille supérieure. 3) Angle d'inclinaison
- 1) Angolo di registrazione. 2) Angolo di spoglia superiore. 3) Angolo di inclinazione



- Right hand tool holder shown. Without bit-holders and clamping wrenches. A standard application requires left hand tools with right hand adapters.
- Adapter für Drehklemmhalter. Werkzeuge und Anzugsschlüssel nicht inbegriffen. Die normale Anwendung erfordert ein linkes Werkzeug in einem rechten Adapter.
- Adaptadores porta-herramientas. No incluye los asientos ni las llaves de apriete. El uso normal requiere una herramienta izquierda en una adaptador derecho.
- Adapteurs porte outils. Logements et vis de serrage exlcus. L'utilisation normale nécessite un outil gauche dans un adaptateur droit.
- In figura portautensile destro. Seggi e chiavi di serraggio esclusi. L'utilizzo normale richiede un utensile sinistro in un adattatore destro.

PSC	REF.	CODE	L	L1	d1	d2	a°	BxH	kg
50	MCD' PSC 50 TU20.45R/L	71PSC050T2045R/L1	90	70	72	65	45°	20x20	1.8
63	MCD' PSC 63 TU25.45R/L	71PSC063T2545R/L1	110	88	90	82.5		25x25	3.5
80	MCD' PSC 80 TU32.45R/L	71PSC080T3245R/L1	135	105	115	98.5		32x32	6.4



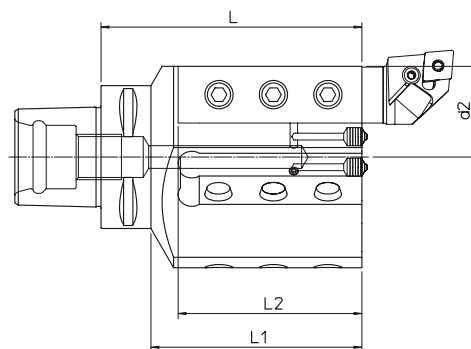
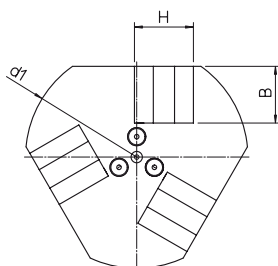
- Without bit-holders and clamping wrenches
- Werkzeuge und Anzugsschlüssel nicht inbegriffen
- No incluye los asientos ni las llaves de apriete.
- Logements et vis de serrage exlcus
- Seggi e chiavi di serraggio esclusi

PSC	REF.	CODE	L	L1	L2	d1	d2	BxH	kg
50	MCD' PSC 50 TU20.02	71PSC050T200201	100	80	64	80	63	20x20	2.5
63	MCD' PSC 63 TU25.02	71PSC063T250201	115	93	80	95	76	25x25	4
80	MCD' PSC 80 TU32.02	71PSC080T320201	125	95		115	86	32x32	6.2



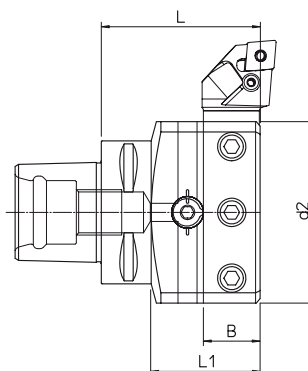
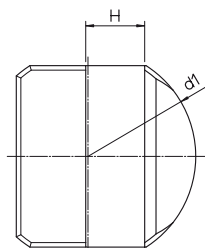
- **EXTERNAL TURNING TOOL HOLDERS**
- **ADAPTER FÜR DRECHSELN WERKZEUGHALTERUNGEN**
- **ADAPTADORES PORTA-HERRAMIENTAS PARA TORNEADO**
- **ADAPTEURS PORTE OUTILS DE TOURNAGE**
- **ADATTATORI PORTAUTENSILI DI TORNITURA**

PSC-MCD'
ISO 26623-1



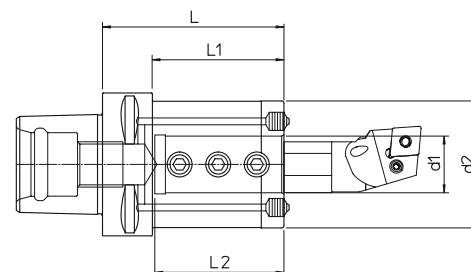
- Without bit-holders and clamping wrenches
- Werkzeuge und Anzugsschlüssel nicht inbegriffen
- No incluye los asientos ni las llaves de apriete.
- Logements et vis de serrage exlcus
- Seggi e chiavi di serraggio esclusi

PSC	REF.	CODE	L	L ₁	L ₂	d ₁	d ₂	BxH	kg
63	MCD' PSC 63 TU25.03R	71PSC063T2503R1	115	93	80	98	40	25x25	4
	MCD' PSC 63 TU25.03L	71PSC063T2503L1							



- Without bit-holders and clamping wrenches
- Werkzeuge und Anzugsschlüssel nicht inbegriffen
- No incluye los asientos ni las llaves de apriete.
- Logements et vis de serrage exlcus
- Seggi e chiavi di serraggio esclusi

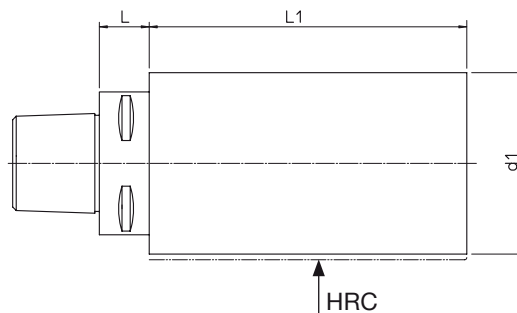
PSC	REF.	CODE	L	L ₁	d ₁	d ₂	BxH	kg
50	MCD' PSC 50 TU20.90	71PSC050T209001	60	40	80	64	20x20	1.4
63	MCD' PSC 63 TU25.90	71PSC063T259001	70	48	95	80	25x25	2.6
80	MCD' PSC 80 TU32.90	71PSC080T329001	80	50	115	90	32x32	4.4



- Without bit-holders and clamping wrenches. **Reduction bushes on request.**
- Werkzeuge und Anzugsschlüssel nicht inbegriffen. **Einsatzhülse auf Anfrage.**
- No incluye los asientos ni las llaves de apriete. **Casquillos reductores bajo pedido.**
- Logements et vis de serrage exlcus. **Douilles de réduction sur demande.**
- Seggi e chiavi di serraggio esclusi. **Bussole di riduzione a richiesta.**

PSC	REF.	CODE	d ₁ H7	d ₂	L	L ₁	L ₂	kg
50	MCD' PSC 50 D.25x80	71PSC050D250801	25	56	80	60	58	1.4
63	MCD' PSC 63 D.25x80	71PSC063D250801				58		1.7
	MCD' PSC 63 D.40x125	71PSC063D401201	40	80	125	103	85	3.9
80	MCD' PSC 80 D.25x85	71PSC080D250801	25	56	85	55	58	2.6
	MCD' PSC 80 D.40x125	71PSC080D401201	40	80	125	95	85	4.6

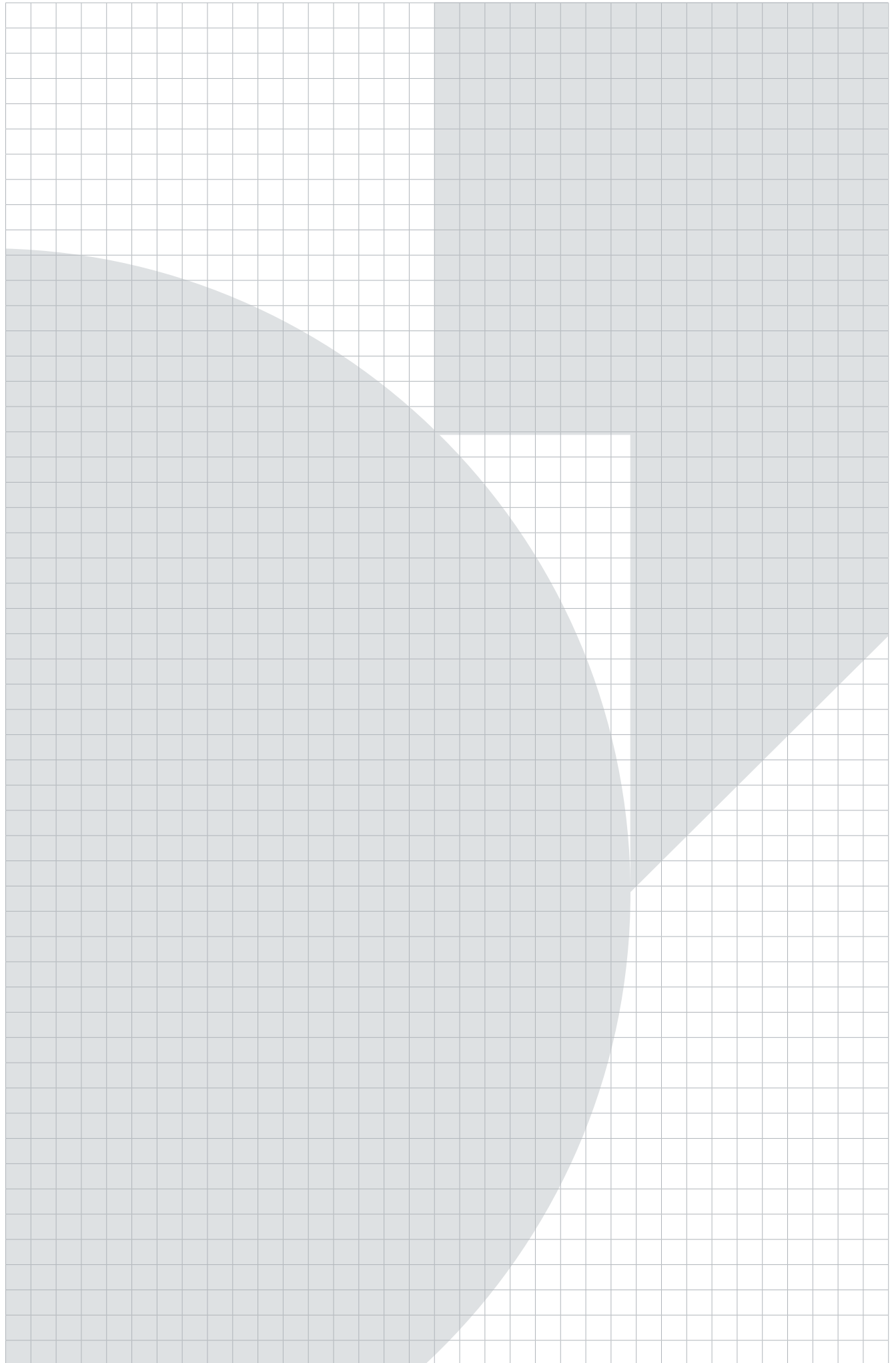
PSC-NS-H28-42
ISO 26623-1



PSC	REF.	CODE	d1	L	L1	kg	HRC
40	PSC 40 - NS 50.160/140 H.28	71PSC040Z205014	50	20	140	2.4	28
	PSC 40 - NS 63.160/140 H.28	71PSC040Z206314	63			3.6	
	PSC 40 - NS 80.160/140 H.28	71PSC040Z208014	80			5.7	
50	PSC 50 - NS 63.160/140 H.28	71PSC050Z206314	63			3.8	
	PSC 50 - NS 80.160/140 H.28	71PSC050Z208014	80			10.2	
	PSC 50 - NS 100.180/160 H.28	71PSC050Z210016	100		160	5.9	
63	PSC 63 - NS 80.162/140 H.28	71PSC063Z208014	80	22	140	6.2	
	PSC 63 - NS 100.182/160 H.28	71PSC063Z210016	100		160	10.4	
	PSC 63 - NS 120.202/180 H.28	71PSC063Z212018	120		180	17	
80	PSC 80 - NS 100.190/160 H.28	71PSC080Z210016	100	30	160	11.5	
	PSC 80 - NS 140.210/180 H.28	71PSC080Z214018	140		180	23.4	

PSC	REF.	CODE	d1	L	L1	kg	HRC
40	PSC 40 - NS 50.160/140 H.42	71PSC040Z405014	50	20	140	2.4	42
	PSC 40 - NS 63.160/140 H.42	71PSC040Z406314	63			3.6	
	PSC 40 - NS 80.160/140 H.42	71PSC040Z408014	80			5.7	
50	PSC 50 - NS 63.160/140 H.42	71PSC050Z406314	63			3.8	
	PSC 50 - NS 80.160/140 H.42	71PSC050Z408014	80			10.2	
	PSC 50 - NS 100.180/160 H.42	71PSC050Z410016	100		160	5.9	
63	PSC 63 - NS 80.162/140 H.42	71PSC063Z408014	80	22	140	6.2	
	PSC 63 - NS 100.182/160 H.42	71PSC063Z410016	100		160	10.4	
	PSC 63 - NS 120.202/180 H.42	71PSC063Z412018	120		180	17	
80	PSC 80 - NS 100.190/160 H.42	71PSC080Z410016	100	30	160	11.5	
	PSC 80 - NS 140.210/180 H.42	71PSC080Z414018	140		180	23.4	





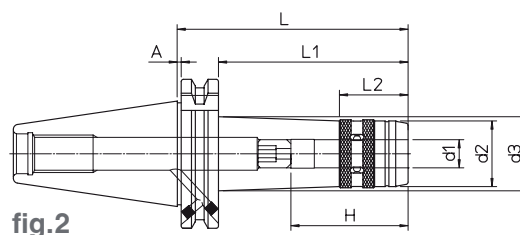
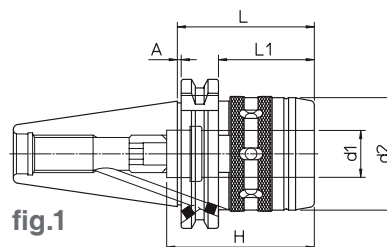
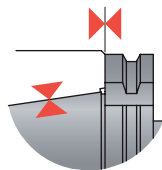
D'ANDREA

MONOforce

FACE CONTACT

- HIGH PRECISION ULTRA-TIGHT TOOLHOLDER
- PRÄZISIONSSPANNZANGENFUTTER MIT HOCHFESTER WERKZEUGSPANNUNG
- PORTAHERRAMIENTAS DE PRECISIÓN DE FUERTE BLOCAJE
- PORTE-OUTIL DE PRÉCISION À SERRAGE FORT
- PORTAUTENSILE DI PRECISIONE A FORTE SERRAGGIO

DIN 69871 FC
FACE CONTACT AD+B



- Without clamping wrench
- Ohne Spannschlüssel.
- Llave de apriete excluida
- Sans clef de serrage
- Chiave di serraggio esclusa

DIN	REF.	CODE	d1	d2	d3	H	A	L	L1	L2	kg	fig.
40	DIN69871-AD+B40 FC MF12.50	71DIF-B40MF1205	12	28	—	46	1	50	31	—	0.8	1
	DIN69871-AD+B40 FC MF12.100	71DIF-B40MF1210			32			100	81	29.5	1.2	2
	DIN69871-AD+B40 FC MF20.60	71DIF-B40MF2006	20	48	—	60		41	—	1.1	1	
	DIN69871-AD+B40 FC MF20.100	71DIF-B40MF2010				100		81		1.4	2	
	DIN69871-AD+B40 FC MF32.95	71DIF-B40MF3209	32	66		95		—		1.6	1	
	DIN69871-AD+B40 FC MF32.140	71DIF-B40MF3214				140				2.0	2	
50	DIN69871-AD+B50 FC MF20.80	71DIF-B50MF2008	20	48	—	63	1.5	80	61	—	2.3	1
	DIN69871-AD+B50 FC MF20.125	71DIF-B50MF2012						125	106		2.7	2
	DIN69871-AD+B50 FC MF32.75	71DIF-B50MF3207	32	66		90		75	56		2.8	1
	DIN69871-AD+B50 FC MF32.160	71DIF-B50MF3216						160	141		3.2	2



K01 MONOforce 12 FC K01 MONOforce 20 FC K01 MONOforce 32 FC

1 MONOforce 12	1 MONOforce 20	1 MONOforce 32
1 RC 12.04	1 RC 20.06	1 RC 32.06
1 RC 12.06	1 RC 20.08	1 RC 32.08
1 RC 12.08	1 RC 20.10	1 RC 32.10
1 RC 12.10	1 RC 20.12	1 RC 32.12
1 CHV 28	1 RC 20.16	1 RC 32.16
	1 CHV 50	1 RC 32.20
		1 RC 32.25
		1 CHV 75

KIT K01
DIN-A40

DIN	REF.	CODE
40	K01 MONOFORCE 12.50 DIN40AD+B FC	7KDIF-B40MF1205
	K01 MONOFORCE 20.60 DIN40AD+B FC	7KDIF-B40MF2006
	K01 MONOFORCE 32.95 DIN40AD+B FC	7KDIF-B40MF3209



K01 MONOforce 20 FC K01 MONOforce 32 FC

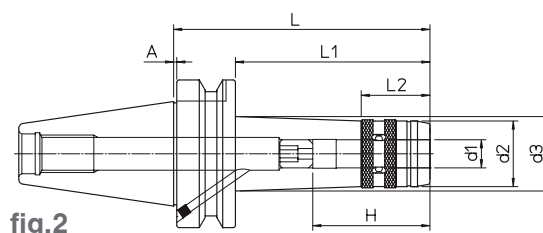
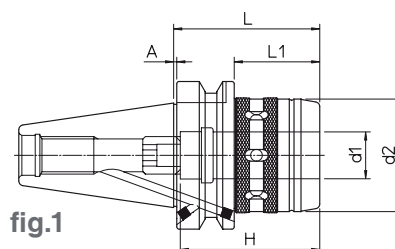
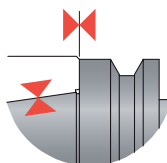
1 MONOforce 20	1 MONOforce 32
1 RC 20.06	1 RC 32.06
1 RC 20.08	1 RC 32.08
1 RC 20.10	1 RC 32.10
1 RC 20.12	1 RC 32.12
1 RC 20.16	1 RC 32.16
1 CHV 50	1 RC 32.20
	1 RC 32.25
	1 CHV 75

KIT K01
DIN-A50

DIN	REF.	CODE
50	K01 MONOFORCE 20.80 DIN50AD+B FC	7KDIF-B50MF2008
	K01 MONOFORCE 32.75 DIN50AD+B FC	7KDIF-B50MF3207

- HIGH PRECISION ULTRA-TIGHT TOOLHOLDER
- PRÄZISIONSSPANNZANGENFUTTER MIT HOCHFESTER WERKZEUGSPANNUNG
- PORTAHERRAMIENTAS DE PRECISIÓN DE FUERTE BLOCAJE
- PORTE-OUTIL DE PRÉCISION À SERRAGE FORT
- PORTAUTENSILE DI PRECISIONE A FORTE SERRAGGIO

MAS 403 BT FC FACE CONTACT AD+B



- Without clamping wrench
- Ohne Spannschlüssel.
- Llave de apriete excluida
- Sans clef de serrage
- Chiave di serraggio esclusa

BT	REF.	CODE	d ₁	d ₂	d ₃	H	A	L	L ₁	L ₂	kg	fig.
40	MAS403 BT40 FC AD+B MF12.60	71MBF-B40MF1206	12	28	—	46	1	60	33	—	0.9	1
	MAS403 BT40 FC AD+B MF12.100	71MBF-B40MF1210			32			100	73	29.5	1.4	2
	MAS403 BT40 FC AD+B MF20.63	71MBF-B40MF2006	20	48	—	63		63	36	—	1.3	1
	MAS403 BT40 FC AD+B MF20.100	71MBF-B40MF2010						100	73		1.9	2
	MAS403 BT40 FC AD+B MF32.90	71MBF-B40MF3209	32	66		80		90	—		2.1	1
	MAS403 BT40 FC AD+B MF32.140	71MBF-B40MF3214						140			3.1	2
50	MAS403 BT50 FC AD+B MF20.85	71MBF-B50MF2008	20	48	—	63	1.5	85	47	—	3.7	1
	MAS403 BT50 FC AD+B MF20.125	71MBF-B50MF2012						125	87		4.1	2
	MAS403 BT50 FC AD+B MF32.95	71MBF-B50MF3209	32	66		90		95	57		4.4	1
	MAS403 BT50 FC AD+B MF32.160	71MBF-B50MF3216						160	122		4.9	2



K01 MONOforce 12 FC

1 MONOforce 12
1 RC 12.04
1 RC 12.06
1 RC 12.08
1 RC 12.10
1 CHV 28

K01 MONOforce 20 FC

1 MONOforce 20
1 RC 20.06
1 RC 20.08
1 RC 20.10
1 RC 20.12
1 RC 20.16
1 CHV 50

K01 MONOforce 32 FC

1 MONOforce 32
1 RC 32.06
1 RC 32.08
1 RC 32.10
1 RC 32.12
1 RC 32.16
1 RC 32.20
1 RC 32.25
1 CHV 75

KIT K01 BT 40

BT	REF.	CODE
40	K01 MONOFORCE 12.60 BT40AD+B FC	7KMBF-B40MF1206
	K01 MONOFORCE 20.63 BT40AD+B FC	7KMBF-B40MF2006
	K01 MONOFORCE 32.90 BT40AD+B FC	7KMBF-B40MF3209



K01 MONOforce 20 FC

1 MONOforce 20
1 RC 20.06
1 RC 20.08
1 RC 20.10
1 RC 20.12
1 RC 20.16
1 CHV 50

K01 MONOforce 32 FC

1 MONOforce 32
1 RC 32.06
1 RC 32.08
1 RC 32.10
1 RC 32.12
1 RC 32.16
1 RC 32.20
1 RC 32.25
1 CHV 75

KIT K01 BT 50

BT	REF.	CODE
50	K01 MONOFORCE 20.85 BT50AD+B FC	7KMBF-B50MF2008
	K01 MONOFORCE 32.95 BT50AD+B FC	7KMBF-B50MF3209

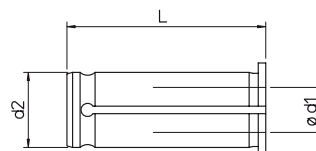
D'ANDREA

MONOforce

FACE CONTACT

- BUSHES FOR ULTRA-TIGHT SPINDLE
- SPANNHÜLSEN FÜR AUFNAHMEN MIT HOHER KLEMMKRAFT
- PINZAS PARA MANDRINO DE GRAN APRIETE
- DOUILLES POUR MANDRIN À SERRAGE FORT
- BUSSOLE PER MANDRINO A FORTE SERRAGGIO

RC



0.003

FORCE (d ₂)	REF.	CODE	d ₁	L
12	RC 12.03	497080012030	3	44
	RC 12.04	497080012040	4	
	RC 12.06	497080012060	6	
	RC 12.08	497080012080	8	
	RC 12.10	497080012100	10	
20	RC 20.03	497080020030	3	50
	RC 20.04	497080020040	4	
	RC 20.05	497080020050	5	
	RC 20.06	497080020060	6	
	RC 20.08	497080020080	8	
	RC 20.10	497080020100	10	
	RC 20.12	497080020120	12	
	RC 20.14	497080020140	14	
	RC 20.16	497080020160	16	
32	RC 32.03	497080032030	3	63
	RC 32.04	497080032040	4	
	RC 32.05	497080032050	5	
	RC 32.06	497080032060	6	
	RC 32.08	497080032080	8	
	RC 32.10	497080032100	10	
	RC 32.12	497080032120	12	
	RC 32.14	497080032140	14	
	RC 32.16	497080032160	16	
	RC 32.18	497080032180	18	
	RC 32.20	497080032200	20	
	RC 32.25	497080032250	25	





You will be welcome in Italy
Wir warten auf euch in Italien
Os esperamos en Italia
Nous vous attendons en Italie
Vi aspettiamo in Italia

Enrico D'Andrea



01/2016
Cod. 181042001088

© **D'ANDREA s.p.a.**

Via Garbagnate 71 • 20020 Lainate (MI) Italy
Tel. +39 02 937532.1 • Fax +39 02 93753240
www.dandrea.com • info@dandrea.com

Produced by

Technical Graphic Department
D'ANDREA s.p.a. - Lainate (MI)

- The technical data shown in this catalogue are not binding and they can be modified also without notice.
- Die angegebenen technischen Daten dieses Katalogs sind unverbindlich und dürfen auch ohne Vorankündigung geändert werden.
- Las características técnicas indicadas en el presente catálogo no son vinculantes y pueden ser modificadas también sin previo aviso.
- Les données techniques indiquées dans ce catalogue ne sont pas contraignantes et elles peuvent être modifiées même sans préavis.
- Le caratteristiche tecniche indicate in questo catalogo non sono impegnative e possono essere modificate anche senza preavviso.



D'ANDREA®

TECHNOLOGY FOR HIGH PRECISION

D'ANDREA SpA

Via Garbagnate, 71
20020 Lainate (MI) Italy
t. +39 02.937532.1
f. +39 02.93753240
info@dandrea.com
www.dandrea.com



cod. 181042001088

01/16