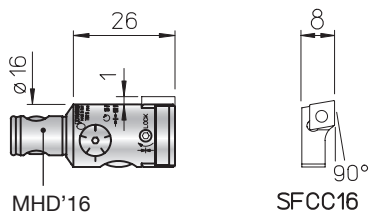
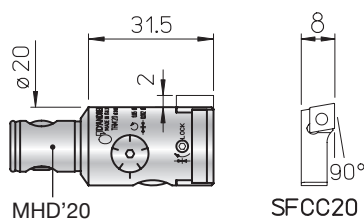


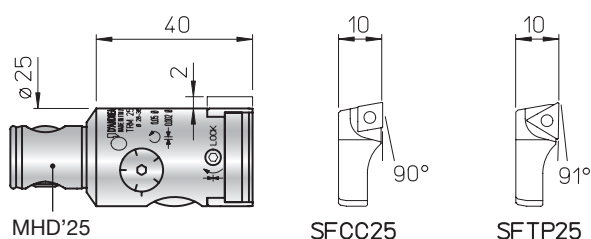
TRM 16 Ø 18 ~ 23



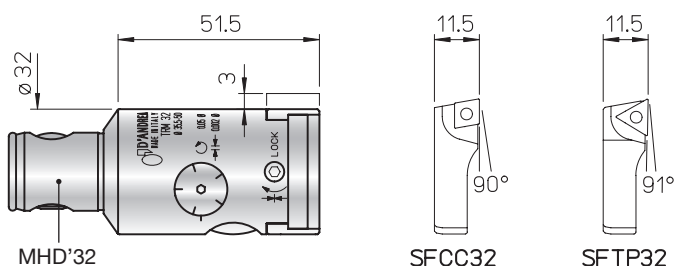
TRM 20 Ø 22 ~ 29



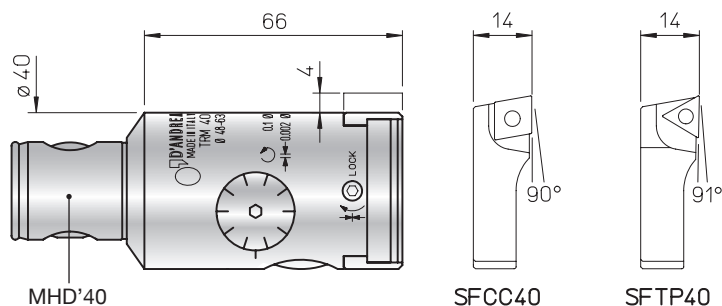
TRM 25 Ø 28 ~ 38



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	

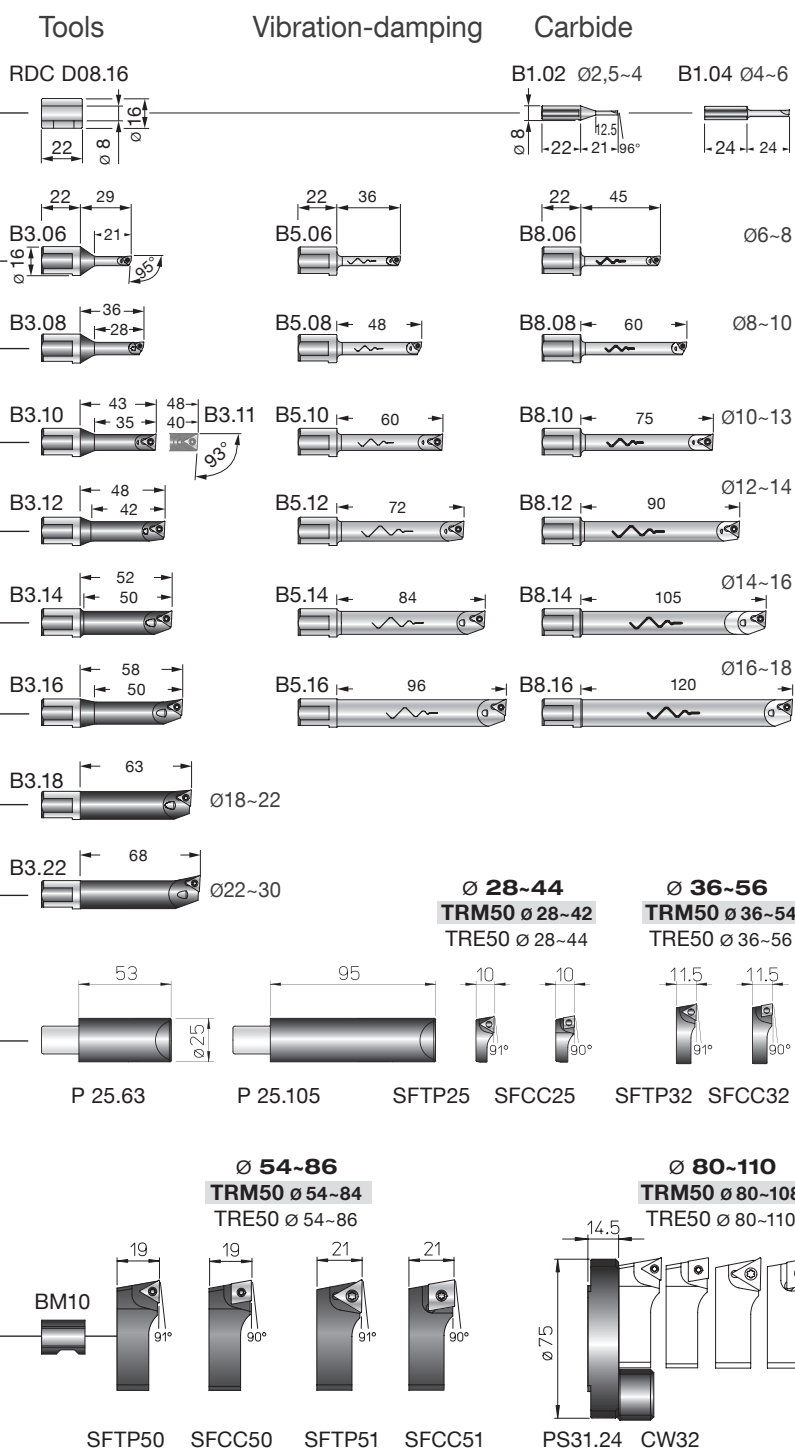
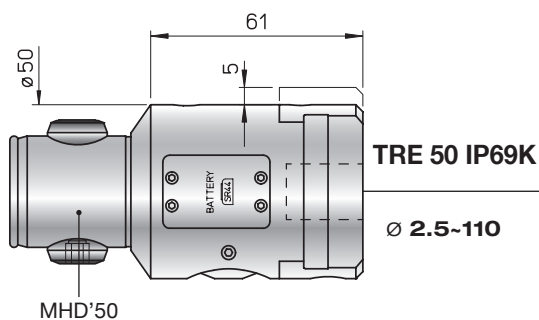
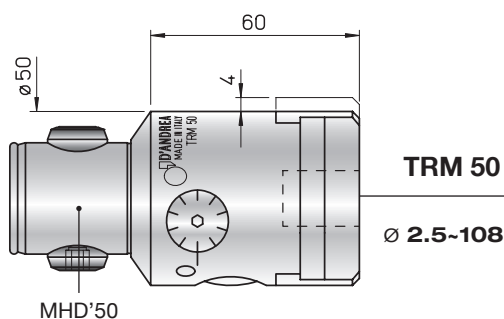
• For back-facing machining see p.26

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

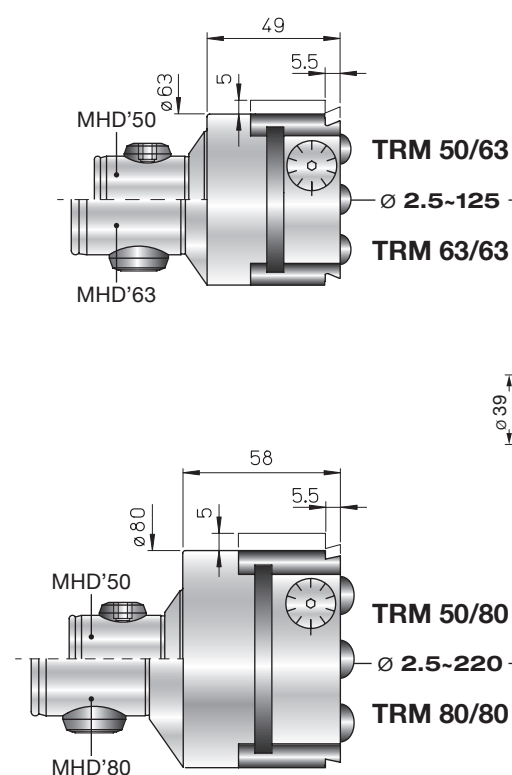
Ø 2.5 ~ 125

TRM 50/80 - TRM 80/80

Ø 2.5 ~ 220



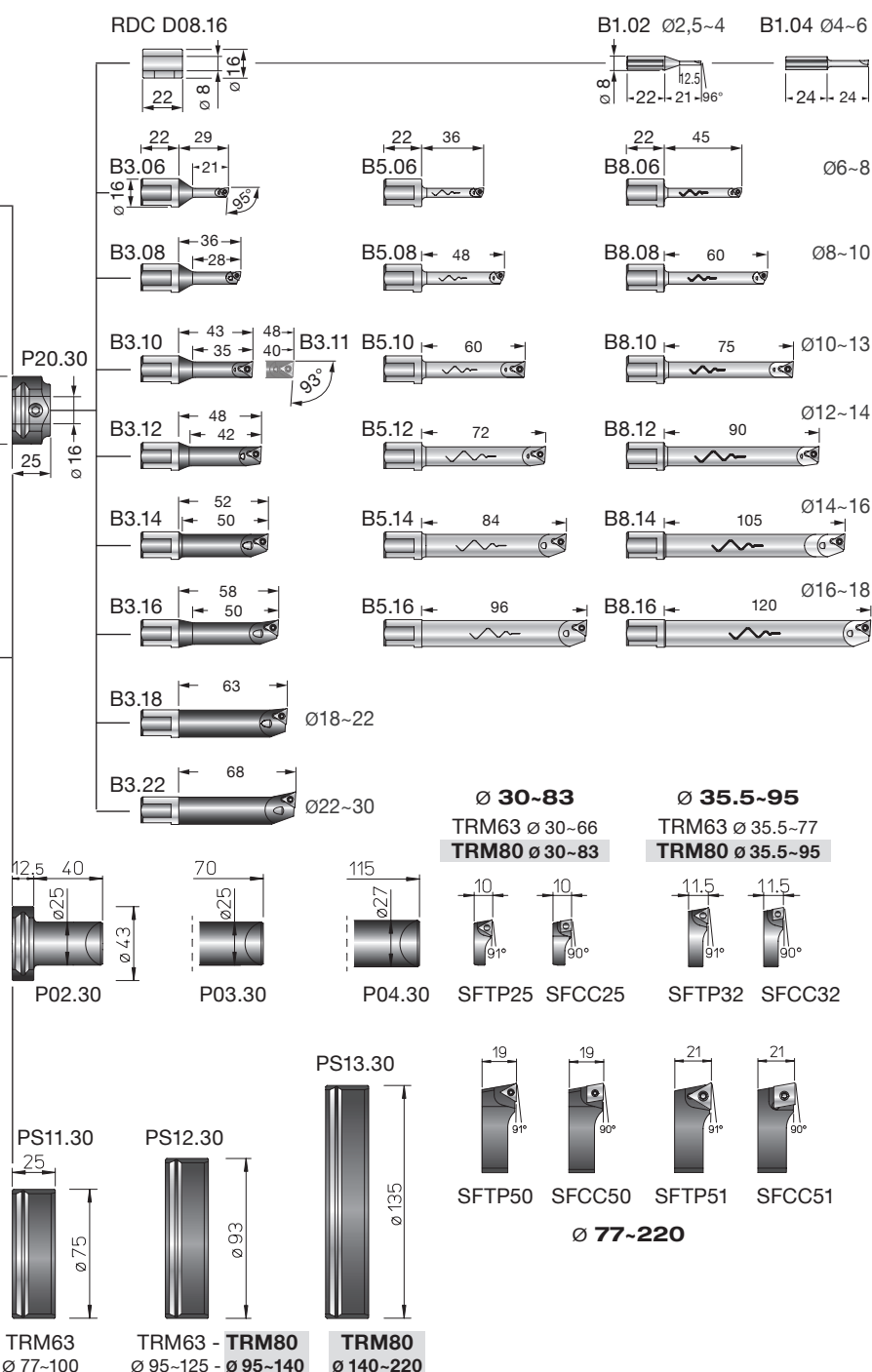
2 µm



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	

PSC - ER



PSC - FORCE



PSC - PF



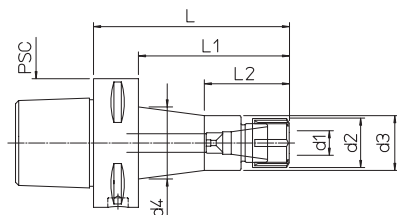
PSC - NS



PSC - ER

COLLETS CHUCKING TOOLS

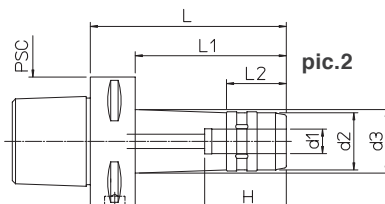
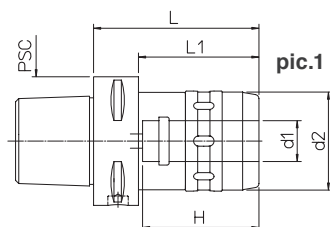
Supplied without collets and clamping wrenches - Chip prearrangement



PSC	REF.	CODE	ER	d1	d2	d3	d4	L	L1	L2	kg		
50	PSC50 - ER16.55	71PSC-050ER1605	16M	0.5-10	22	24		55	35	26	0.5		
50	PSC50 - ER25.65	71PSC-050ER2506	25	1-16	42			65	45		0.8		
63	PSC63 - ER16.60	71PSC-063ER1606	16M	0.5-10	22	24		60	38		0.85		
63	PSC63 - ER16.120	71PSC-063ER1612	16M	0.5-10	22	24	31	120	98	33	1.1		
63	PSC63 - ER25.65	71PSC-063ER2506	25	1-16	42			65	43	37	1.1		
63	PSC63 - ER25.140	71PSC-063ER2514	25	1-16	42		47.5	140	118	43.5	1.9		
63	PSC63 - ER32.75	71PSC-063ER3207	32	2-20	50			75	53		1.5		
63	PSC63 - ER32.160	71PSC-063ER3216	32	2-20	50			160	138		2.5		
80	PSC80 - ER25.70	71PSC-080ER2507	25	1-16	42			70	40		2.1		
80	PSC80 - ER32.75	71PSC-080ER3207	32	2-20	50			72	45		2..5		

PSC - FORCE

MILLING POWER CHUCKS

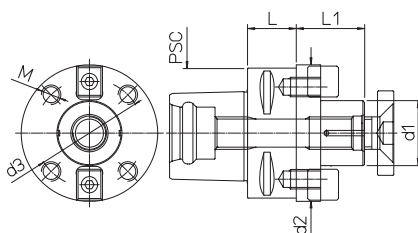


Without clamping wrench - Chip prearrangement

PSC	REF.	CODE	d1	d2	d3	H	L	L1	L2	kg	pic.		
63	PSC 63 - MF 12.100	71PSC-063MF1210	12	28	31.5	46	100	78	29.5	1.4	2		
63	PSC 63 - MF 20.80	71PSC-063MF2008	20	48		60	80	58		1.3	1		
63	PSC 63 - MF 32.100	71PSC-063MF3210	32	66		80	100			2.1	1		
80	PSC 80 - MF 20.80	71PSC-080MF2008	20	48		60	80	50		3.7	1		
80	PSC 80 - MF 32.100	71PSC-080MF3210	32	66		80	100	70		4.4	1		

PSC - PF

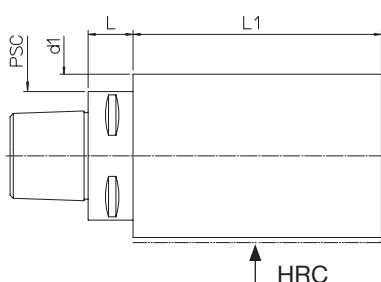
SHELL MILL HOLDERS



PSC	REF.	CODE	d1	d2	d3	M	L	L1	kg		
50	PSC 50 - PF22.25	71PSC-050PF2202	22				25	19	0.5		
50	PSC 50 - PF27.25	71PSC-050PF2702	27				25	21	0.6		
63	PSC 63 - PF27.25	71PSC-063PF2702	27				25	21	0.8		
63	PSC 63 - PF32.25	71PSC-063PF3202	32				25	24	0.9		
80	PSC 80 - PF32.30	71PSC-080PF3203	32				30	24	1.8		
80	PSC 80 - PF40.45	71PSC-080PF4004	40	84	66.7	M12	45	27	2.4		

PSC - NS

SEMIFINISHED CHUCK HOLDERS



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

On request supplied with coolant tube **PSC**. See p.53

