







Blade

Overview of blades

2.2 Overview of blades

2.2.1 Drag blades

Round-stock blades (C2, C2P, KCT, KCM-S)







Figure	Item no.	Blade	Cutting depth [mm]	Pack. unit (pcs.)	Page
	3910105	Z1	1.0	1	27
	3910110	Z2	1.0	1	28
	3910115	Z3	1.0	1	29
	3910116	Z4	2.1	1	30
	3910154	W6	2.4	1	31
	3910117	Z5	2.6	1	32






Blade

Overview of blades

Flat-stock blades (UCT, SCT, insert sleeve 40)






Figure	Item no.	Blade	Cutting depth [mm]	Pack. unit (pcs.)	Page
	3910303	Zünd Type 3	2.4/7.9	10	
	3910302	Zünd Type 2	2.7/4.9	10	
	5206878	Z83	4.6	1	34
	3910301	Z10	4.8	1	33
	3910309	Z11	6.9	1	35
	3910310	Zünd Type 6	6.5	10	
	3910306	Z16	7.4	1	36
	3910307	Z17	12	1	37
	3910340	Z44	14.0	1	38
	4800073	Z46	20.0	1	39

V-cut blades

Figure	Item no.	Blade	Cutting depth [mm]	Pack. unit (pcs.)	Page
	5005642	Z70	10.0/15.6	1	40
	5006045	Z71	16.0/18.4	1	41
	5005572	Z73	16.0/18.2	10	42



Mat-cutting blades (PPT)

Figure	Item no.	Blade	Cutting depth [mm]	Pack. unit (pcs.)	Page
	3910330	Z30	2.0	1	43
	3910331	Z31	2.0	1	44
	3910333	Z33	5.0	1	45
	3910334	Z34	5.0	1	46
	4800071	Z35	5.0	1	47

2.2.2 Oscillating blades

Oscillating blade – pointed
























Figure	Item no.	Blade	Cutting depth [mm]	Pack. unit (pcs.)	Page
	3910310	Zünd Type 6	6.5	10	
	3910306	Z16	7.4	1	48
	3910307	Z17	12	1	49
	3910315	Z22	14.0	1	50
	3910313	Z20	14.3	1	51
	5201345	Z60	16.5	1	52
	3910314	Z21	17.2	1	53
	5005560	Z23	22.0	1	54
	3910318	Z28	26.0	1	55
	3910319	Z29	31.0	1	56

Figure	Item no.	Blade	Cutting depth [mm]	Pack. unit (pcs.)	Page
	5200479	Z66	55.0	1	57
	5210315	Z608	56.0	1	58
	5210312	Z606	72.0	1	59
	5210310	Z604	92.0	1	60
	5210306	Z602	112.0	1	61

Oscillating blade – flat

Figure	Item no.	Blade	Cutting depth [mm]	Pack. unit (pcs.)	Page
	3910324	Z42	7.8	1	62
	5203005	Z42-C	7.8	1	63
	3910325	Z43	7.8	1	64
	3910317	Z26	8.7	1	65
	5205519	Z82	9.3	1	66
	3910323	Z41	11.3	1	67
	5002488	Z62	13.2	1	68
	5209985	Z202	14.5	1	69
	5210145	Z203	17.0	1	70
	5209201	Z201	17.4	1	71
	5201343	Z61	20.0	1	72

Figure	Item no.	Blade	Cutting depth [mm]	Pack. unit (pcs.)	Page
	5002637	Z63	28.0	1	73
	5204301	Z68	29.0	1	74
	5204302	Z69	35.0	1	75
	5210317	Z607	56.0	1	76
	5002739	Z64	57.0	1	77
	5210319	Z605	72.0	1	78
	5210320	Z603	92.0	1	79
	5209223	Z601	112.0	1	80

3.1.1 Zünd multipurpose router^{1,2}



Item no.	Type	D1 [mm]	D2 [mm]	Cutting	L1 [mm]	L2 [mm]	Max. rpm	Special	RM-A	RM-A QC	RM-A QC ARC	RM-S	R45-s
5209418	R202	2	6	1	58	6	50000		•	•		•	•
5209419	R203	3	6	1	58	11	50000		•	•		•	•
5209420	R204	4	6	1	58	14	46600		•	•		•	•
5209421	R205	5	6	1	58	16	37200		•	•		•	•
5209422	R206	6	6	1	58	22	31000		•	•		•	•
5211434	R202-A	2	6	1	58	6	50000	A-Version			•		
5211435	R203-A	3	6	1	58	11	50000	A-Version			•		
5211436	R204-A	4	6	1	58	14	46600	A-Version			•		
5211437	R205-A	5	6	1	58	16	37200	A-Version			•		
5211438	R206-A	6	6	1	58	22	31000	A-Version			•		

¹ Acrylic, aluminum, Dibond, Forex, MDF, Pertinax, and plastics like PET, PP, PE, PVC-U, PS.
² Routers specially developed for Zünd Cutters. Suitable for hard as well as soft materials.

3.1.2 Zünd ACM router¹

Item no.	Type	D1 [mm]	D2 [mm]	Schneiden	L1 [mm]	L2 [mm]	Max. rpm	Special	RM-A	RM-A QC	RM-A QC ARC	RM-S	R45-s
5212027	R207	2	6	1	58	6	50000		•	•		•	•
5212028	R208	3	6	1	58	8	50000		•	•		•	•
5212030	R209	4	6	1	58	8	50000		•	•		•	•
5212253	R207-A	2	6	1	58	6	50000	A-Version			•		
5212254	R208-A	3	6	1	58	8	50000	A-Version			•		
5212255	R209-A	4	6	1	58	8	50000	A-Version			•		

¹ Specific router for ACM (aluminum composite material), as Dibond, IGEPa Bond Premium, Basic IGPA, Alucobond, Reynobond, Dibond Digital, Dilite.

3.1.3 Acrylic, Aluminium

Item no.	Type	D1 [mm]	D2 [mm]	Cutting	L1 [mm]	L2 [mm]	Max. rpm	Special	RM-A	RM-A QC	RM-A QC ARC	RM-S	R45-s
3910742	R102	2	6	1	50	6	50000		•	•		•	•
3910738	R108	3	6	1	50	6	50000		•	•		•	•
3910743	R103	3	6	1	50	11	50000		•	•		•	•
3910739	R109	4	6	1	50	6	46600		•	•		•	•
3910744	R104	4	6	1	50	14	46600		•	•		•	•
3910793	R170	4	6	1	50	22	46600		•	•		•	•
3910773	R173	5	6	1	50	16	37200		•	•		•	•
3910794	R171	5	6	1	58	22	37200		•	•		•	•
3910740	R101	6	6	1	50	12	31000		•	•		•	•
3910741	R100	6	6	1	58	22	31000		•	•		•	•
3910798	R172	6	6	1	64	32	31000		•	•		•	•
3910747	R123	3	6	1	50	11	50000	left-hand spiral bits	•	•		•	•
3910748	R124	4	6	1	50	12	46600	left-hand spiral bits	•	•		•	•
3910749	R125	5	6	1	50	12	37200	left-hand spiral bits	•	•		•	•
3910750	R126	6	6	1	60	22	31000	left-hand spiral bits	•	•		•	•
5211741	R123-A	3	6	1	50	11	50000	left-hand spiral bits, A-Version			•		
5211742	R124-A	4	6	1	50	12	46600	left-hand spiral bits, A-Version			•		
5211743	R126-A	6	6	1	60	22	31000	left-hand spiral bits, A-Version			•		

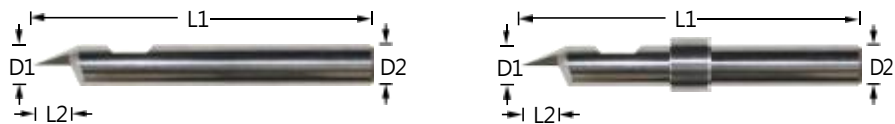
3.1.4 Forex, MDF, Wood, Dibond

Item no.	Type	D1 [mm]	D2 [mm]	Cutting	L1 [mm]	L2 [mm]	Max. rpm	Special	RM-A	RM-A QC	RM-A QC ARC	RM-S	R45-s
3910762	R112	2	6	1	50	6	50000		•	•		•	•
3910761	R153	3	6	1	50	6	50000		•	•		•	•
3910763	R113	3	6	1	50	11	50000		•	•		•	•
3910709	R154	4	6	1	50	8	46600		•	•		•	•
3910764	R114	4	6	1	50	12	46600		•	•		•	•
3910795	R157	4	6	1	50	14	46600		•	•		•	•
3910796	R158	4	6	1	50	22	46600		•	•		•	•
3910758	R115	5	6	1	50	16	37200		•	•		•	•
3910797	R159	5	6	1	58	22	37200		•	•		•	•
3910759	R116	6	6	1	58	22	31000		•	•		•	•
3910771	R117	6	6	1	56	28	31000		•	•			•
3910710	R156	6	6	1	64	32	31000		•	•			•
3910767	R133	3	6	1	50	11	50000	left-hand spiral bits	•	•		•	•
3910768	R134	4	6	1	50	14	46600	left-hand spiral bits	•	•		•	•
3910769	R135	5	6	1	50	16	37200	left-hand spiral bits	•	•		•	•
3910770	R136	6	6	1	60	22	31000	left-hand spiral bits	•	•		•	•
5211744	R133-A	3	6	1	50	11	50000	left-hand spiral bits, A-Version			•		
5211745	R134-A	4	6	1	50	14	46600	left-hand spiral bits, A-Version			•		
5211746	R136-A	6	6	1	60	22	31000	left-hand spiral bits, A-Version			•		

3.1.5 Light foam < 52 kg/m³

Item no.	Type	D1 [mm]	D2 [mm]	Cutting	L1 [mm]	L2 [mm]	Max. rpm	Special	RM-A	RM-A QC	RM-A QC ARC	RM-S	R45-s
3910726	R118	6	6	2	75	27	48000	2-flute	•				
3910727	R119	6	6	2	100	40	48000	2-flute	•				
3910728	R120	6	6	2	100	53	25000	2-flute	•				
3910729	R121	3	3	2	75	25	-	2-flute	•				
5211733	R118-A	6	6	2	75	27	48000	2-flute, A-Version		•	•		
5211734	R219-A	6	6	2	85	40	48000	2-flute, A-Version		•	•		
5211735	R220-A	6	6	2	90	53	25000	2-flute, A-Version		•	•		

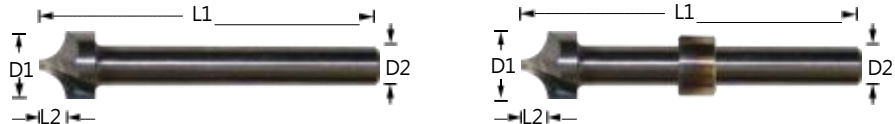
3.1.6 Engraving bit



EX-A with stop ring (A-Version)

Item no.	Type	D1 [mm]	D2 [mm]	Cutting	L1 [mm]	L2 [mm]	Brackets	Max. rpm	Special	RM-A	RM-A QC	RM-A QCARC	RM-S	R45-s
3910506	E6	6	6	1	50	2.7	92°	50000	Acrylic, plastic	•	•		•	•
3910507	E7	6	6	1	50	4.7	60°	50000	Acrylic, plastic	•	•		•	•
3910508	E8	6	6	1	50	7.5	40°	50000	Acrylic, plastic	•	•		•	•
5211747	E6-A	6	6	1	50	2.7	92°	50000	A-Version			•		
5211748	E7-A	6	6	1	50	4.7	60°	50000	A-Version			•		
5211749	E8-A	6	6	1	50	7.5	40°	50000	A-Version			•		

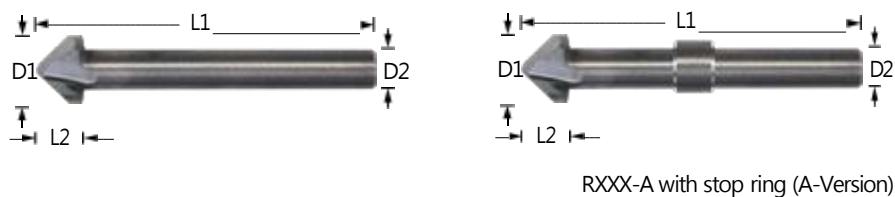
3.1.7 Radius router



RXXX-A with stop ring (A-Version)

tem no.	Type	D1 [mm]	D2 [mm]	Cutting	L1 [mm]	L2 [mm]	Radius	Max. rpm	Special	RM-A	RM-A QC	RM-A QCARC	RM-S	R45-s
5213150	R210	6	6	2	50	2	2.0	50000		•	•		•	•
5213152	R211	10	6	2	50	4	4.0	50000		•	•		•	•
5213151	R210-A	6	6	2	50	2	2.0	50000	A-Version			•		
5213153	R211-A	10	6	2	50	4	4.0	50000	A-Version			•		

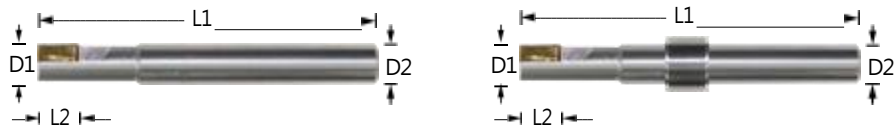
3.1.8 V-shape



RXXX-A with stop ring (A-Version)

Item no.	Type	D1 [mm]	D2 [mm]	Cutting	L1 [mm]	L2 [mm]	Brackets	Max. rpm	Special	RM-A	RM-A QC	RM-A QC ARC	RM-S	R45-s
3910760	R140	10	6	1	44.5	4.1	90°	20000	Acrylic, Dibond	•			•	•
3910799	R141	10	6	2	50	4	90°	40000	Acrylic, Dibond	•	•		•	•
5211751	R141-A	10	6	2	50	4	90°	40000	Acrylic, Dibond, A-Version			•		

3.1.9 Polisher



PXXX-A with stop ring (A-Version)

Item no.	Type	D1 [mm]	D2 [mm]	Cutting	L1 [mm]	L2 [mm]	Max. rpm	Special	RM-A	RM-A QC	RM-A QC ARC	RM-S	R45-s
3910780	P106	6	6	1	50	6	41000	Acrylic, Diamond-polisher	•	•		•	•
5211750	P106-A	6	6	1	50	6	41000	Acrylic, A-Version			•		

3.1.10 Custom router bits



Item no.	Type	D1 [mm]	D2 [mm]	Cutting	L1 [mm]	L2 [mm]	Max. rpm	Special	RM-A	RM-A QC	RM-A QC ARC	RM-S	R45-s
3910452	R62	2.4	1/8 "	2	38	10	-	Pertinax					•

3.2 URT 300 W / PN 150/450 W



3.2.1 Acrylic, Aluminium

Item no.	Type	D1 [mm]	D2 [mm]	Cutting	L1 [mm]	L2 [mm]	Max. rpm	Special	URT	PN 150/450 W
3910730	R40	1	3	1	38	4	80000		•	•
3910734	R41	2	3	1	38	6	80000		•	•
3910735	R42	3	3	1	38	6	62000		•	•
3910737	R43	3	3	1	38	11	62000		•	•
3910700	R5	2	3	1	38	4	80000	lefthand spiral bits	•	•
3910736	R44	3	3	1	38	6	62000	lefthand spiral bits	•	•
3910705	R25	0.6	1/8 "	2	38	3	-	2-flute		•
3910706	R26	0.8	1/8 "	2	38	4.5	-	2-flute		•
3910707	R27	1	1/8 "	2	38	4.5	-	2-flute		•
3910708	R28	1.2	1/8 "	2	38	6	-	2-flute		•
3910701	R21	1.6	1/8 "	2	38	8	-	2-flute		•
3910702	R22	2	1/8 "	2	38	9	-	2-flute		•
3910703	R23	2.4	1/8 "	2	38	9	-	2-flute		•
3910704	R24	3	1/8 "	2	38	10	-	2-flute		•
3910718	R50	4	4	1	50	14	46000			•

3.2.2 Forex, MDF, Wood, Dibond

Item no.	Type	D1 [mm]	D2 [mm]	Cutting	L1 [mm]	L2 [mm]	Max. rpm	Special	URT	PN 150/450 W
3910752	R71	1	3	1	30	4	80000		•	•
3910753	R72	2	3	1	30	6	80000		•	•
3910755	R74	3	3	1	30	6	63600		•	•
3910756	R75	3	3	1	38	11	63600		•	•
3910754	R73	2	3	1	38	6	80000	lefthand spiral bits	•	•
3910757	R76	3	3	1	38	11	63600	lefthand spiral bits	•	•
3910715	R15	0.6	1/8 "	1	38	2.5	-			•
3910716	R16	1	1/8 "	1	38	4	-			•
3910717	R17	1.2	1/8 "	1	38	5	-			•
3910711	R11	1.6	1/8 "	1	38	5.5	-			•
3910712	R12	2	1/8 "	1	38	9.5	-			•
3910713	R13	2.4	1/8 "	1	38	9.5	-			•
3910714	R14	3	1/8 "	1	38	9.5	-			•
3910720	R52	4	4	1	50	12	46600			•
3910719	R51	4	4	1	50	22	46600			•

3.2.3 Hard Brass

Item no.	Type	D1 [mm]	D2 [mm]	Cutting	L1 [mm]	L2 [mm]	Max. rpm	Special	URT	PN 150/450 W
3910424	R34	1	3	3	38	3	-	3-flute		•
3910421	R31	1.5	3	3	38	5	-	3-flute		•
3910422	R32	2	3	3	38	6	-	3-flute		•
3910425	R35	2.5	3	3	38	7	-	3-flute		•
3910423	R33	3	3	3	38	9	-	3-flute		•

3.2.4 Engraving bit



Item no.	Type	D1 [mm]	D2 [mm]	Cutting	L1 [mm]	L2 [mm]	Brackets	Max. rpm	Special	URT	PN 150/450 W
3910503	E3	3	3	1	38	3.9	36°	-	Engraving plates	•	•
3910509	E9	3	3	1	38	2.1	60°	-	Acrylic, Plastic	•	•
3910501	E1	3	3	1	38	1.3	90°	-	Acrylic, Plastic	•	•
3910502	E2	3	3	1	38	1.3	90°	-	Brass	•	•
3910505	E5	3	1/8 "	1	38	2.1	60°	-	Acrylic, Plastic		•
3910504	E4	3	1/8 "	1	38	1.3	90°	-	Acrylic, Plastic		•

3.2.5 Custom router bits



Item no.	Type	D1 [mm]	D2 [mm]	Cutting	L1 [mm]	L2 [mm]	Max. rpm	Special	URT	PN 150/450
3910452	R62	2.4	1/8 "	2	38	10	-	Pertinax		•



6 Punching tools



6.1 HSS punches

Figure	Item no.	Punch Ø [mm]	Tool holder Ø [mm]
	3999211	0.5	7
	3999213	0.8	7
	3999201	1	7
	3999200	1.2	7
	3999202	1.5	7
	3999203	2	7
	3999204	2.5	7
	3999205	3	7
	3999206	3.5	7
	3999207	4	7
	3999208	4.5	7
	3999209	5	7
	3999210	5.5	7

6.2 Carbide punches

Figure	Item no.	Punch Ø [mm]	Tool holder Ø [mm]
	3999101	1	4.5
	3999102	1.5	4.5
	3999103	2	4.5
	3999104	2.5	4.5
	3999105	3	7
	3999106	3.5	7
	3999107	4	7
	3999108	4.5	7
	3999109	5	7

6.3 Punching pins

Figure	Item no.	Tool holder Ø [mm]
	3999111	4.5
	3999112	7





7 Tools [insert sleeves]

Figure	Item no.	Item
	5206113	UCT, CTT2 [insert sleeve 40 for Tz-Module complete with glide shoe; does not include blade holder]
	5206112	UCT, CTT2 [insert sleeve 40 for Tz-Module; does not include glide shoe; creasing tool holder does not include blade holder]
	3102202	KCT [insert sleeve 40 for Tz-module for vinyl cutting (spring can be used to adjust downward pressure)]
	3120133	UDT [Pen insert sleeve 40 for Tz-module]
	3120098	Insert sleeve 28 for 2T-module; does not include glide shoe (for Tz-2T-P tool heads)
	5005638	CTT1 [creasing wheel holder]
	5212151	PTT1 (Perforating tool with knifeholder)



9 Routing accessories

9.1 Collets HSK-E 25, 2.6 kW milling spindle

Figure	Item no.	Description
	5812807	ER16, Ø 4 mm, for shank diameter 3.0 - 4.0 mm
	5812613	ER16, Ø 6 mm, for shank diameter 5.0 - 6.0 mm
	5812808	ER16, Ø 8 mm, for shank diameter 7.0 - 8.0 mm
	5812799	Collet holder HSK-E 25

9.2 Collets, 1 kW milling spindle

Figure	Item no.	Description
	3910500	Ø 1/8 " (3.175 mm)
	3910497	Ø 1/4 " (6.35mm)
	3910498	Ø 3.0 mm
	3910499	Ø 4.0 mm
	3910496	Ø 6 mm