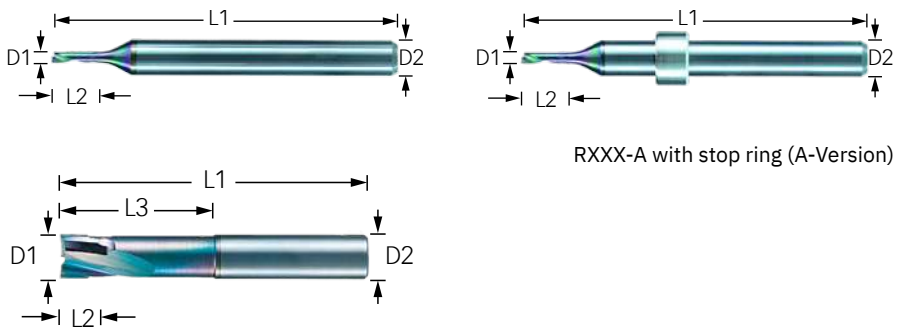


3 Routers

3.1 RM-L / RM-A / RM-A QC / RM-A QC ARC / RM-S / R45-s



3.1.1 Zünd multipurpose router^{1,2}

Item no.	Type	D1 [mm]	D2 [mm]	Cutting	L1 [mm]	L2 [mm]	Max. rpm	Special	RM-L	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	50000	-	•	•	•		•	•
5209421	R205	5	6	1	58	16	50000	-	•	•	•		•	•
5209422	R206	6	6	1	58	22	50000	-	•	•	•		•	•
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	50000	A-Version				•		
5211437	R205-A	5	6	1	58	16	50000	A-Version				•		
5211438	R206-A	6	6	1	58	22	50000	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.

RM-L / RM-A / RM-A QC / RM-A QC ARC / RM-S / R45-s

3.1.2 Zünd multipurpose router bits coated^{1,2,3}

Item no.	Type	D1 [mm]	D2 [mm]	Cutting	L1 [mm]	L2 [mm]	Max. rpm	Special	RM-L	RM-A	RM-A QC	RM-A QC ARC	RM-S	R45-s
5218133	R502	2	6	1	58	6	50000	-	•	•	•		•	•
5218135	R503	3	6	1	58	11	50000	-	•	•	•		•	•
5218137	R504	4	6	1	58	14	50000	-	•	•	•		•	•
5218139	R505	5	6	1	58	16	50000	-	•	•	•		•	•
5218141	R506	6	6	1	58	22	50000	-	•	•	•		•	•
5218134	R502-A	2	6	1	58	6	50000	A-Version				•		
5218136	R503-A	3	6	1	58	11	50000	A-Version				•		
5218138	R504-A	4	6	1	58	14	50000	A-Version				•		
5218140	R505-A	5	6	1	58	16	50000	A-Version				•		
5218142	R506-A	6	6	1	58	22	50000	A-Version				•		

3.1.3 Zünd multipurpose router bits coated^{1,2,3}

Item no.	Type	D1 [mm]	D2 [mm]	Cutting	L1 [mm]	L2 [mm]	L3 [mm]	Max. rpm	Special	RM-L	RM-A	RM-A QC	RM-A QC ARC	RM-S	R45-s
5224647	R601	8	8	2	55	4.5	26	50000	-	•					

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 Dry processing of aluminum (without Minimal Quantity Lubrication MQL).

3.1.4 Zünd ACM router¹

Item no.	Type	D1 [mm]	D2 [mm]	Schneiden	L1 [mm]	L2 [mm]	Max. rpm	Special	RM-L	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				•		
5226444	R602	11	8	2	55	2.9	50000	-	•					

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

RM-L / RM-A / RM-A QC / RM-A QC ARC / RM-S / R45-s

3.1.5 Acrylic, Aluminium

Item no.	Type	D1 [mm]	D2 [mm]	Cutting	L1 [mm]	L2 [mm]	Max. rpm	Special	RM-L	RM-A	RM-A QC	RM-A QC ARC	RM-S	R45-s
3910742	R102	2	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	-		•	•		•	•
3910794	R171	5	6	1	58	22	37200	-	•	•	•		•	•
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				•		

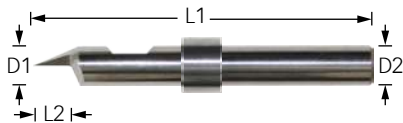
3.1.6 Forex, MDF, Wood, Dibond

Item no.	Type	D1 [mm]	D2 [mm]	Cutting	L1 [mm]	L2 [mm]	Max. rpm	Special	RM-L	RM-A	RM-A QC	RM-A QC ARC	RM-S	R45-s
3910761	R153	3	6	1	50	6	50000	-		•	•		•	•
3910709	R154	4	6	1	50	8	46600	-		•	•		•	•
3910764	R114	4	6	1	50	12	46600	-		•	•		•	•
3910796	R158	4	6	1	50	22	46600	-	•	•	•		•	•
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				•		

3.1.7 Light foam < 52 kg/m³

Item no.	Type	D1 [mm]	D2 [mm]	Cutting	L1 [mm]	L2 [mm]	Max. rpm	Special	RM-L	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	•	•				
5211644	R219	6	6	2	85	40	48000	2-flute	•					
5211645	R220	6	6	2	90	53	25000	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			•	•		

3.1.8 Engraving bit

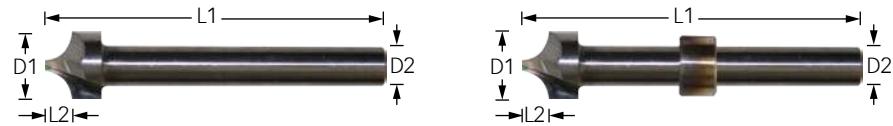


EX-A with stop ring (A-Version)

Item no.	Type	D1 [mm]	D2 [mm]	Cutting	L1 [mm]	L2 [mm]	Brackets	Max. rpm	Special	RM-L	RM-A	RM-A QC	RM-A QC ARC	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				•		

RM-L / RM-A / RM-A QC / RM-A QC ARC / RM-S / R45-s

3.1.9 Radius router



RXXX-A with stop ring (A-Version)

Item no.	Type	D1 [mm]	D2 [mm]	Cutting	L1 [mm]	L2 [mm]	Radius	Max. rpm	Special	RM-L	RM-A	RM-A QC	RM-A QC ARC	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				•		

3.1.10 V-shape



RXXX-A with stop ring (A-Version)

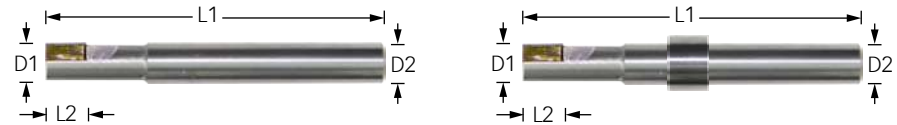
Item no.	Type	D1 [mm]	D2 [mm]	Cutting	L1 [mm]	L2 [mm]	Brackets	Max. rpm	Special	RM-L	RM-A	RM-A QC	RM-A QC ARC	RM-S	R45-s
3910760	R140	10	6	1	44.5	4.1	90°	20000	Acrylic, Dibond		•			•	•
3910799	R141	10	6	2	50	4	90°	40000	Acrylic, Dibond	•	•	•		•	•
5211751	R141-A	10	6	2	50	4	90°	40000	Acrylic, Dibond,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

3.1.11 Zünd multipurpose V-shape coated^{1,2,3}

Item no.	Typ	D1 [mm]	D2 [mm]	Cutting	L1 [mm]	L2 [mm]	Brackets	Max. rpm	Special	RM-L	RM-A	RM-A QC	RM-A QC ARC	RM-S	R45-s
522644	R602	11	8	2	51	2.9	120°	50000	Dibond	•					

RM-L / RM-A / RM-A QC / RM-A QC ARC / RM-S / R45-s

3.1.12 Polisher



PXXX-A with stop ring (A-Version)

Item no.	Type	D1 [mm]	D2 [mm]	Cutting	L1 [mm]	L2 [mm]	Max. rpm	Special	RM-L	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				•		
5214210	P201	5.5	6	1	60	16	50000	Acrylic, Poly-cristalline Diamond-polisher	•	•	•		•	•
5214211	P201-A	5.5	6	1	60	16	50000	Acrylic, Poly-cristalline Diamond-polisher A-Version				•		

3.1.13 Custom router bits



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

URT 300 W / PN 150/450 W

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	left hand spiral bits	•	•
3910736	R44	3	3	1	38	6	62000	left hand 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	left hand spiral bits	•	•
3910757	R76	3	3	1	38	11	63600	left hand 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		•

URT 300 W / PN 150/450 W

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		•