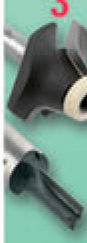
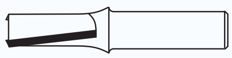
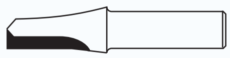
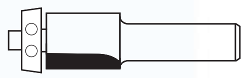
Router bits for wood, chipboards and solid surface materials

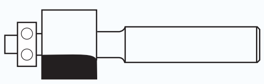
3

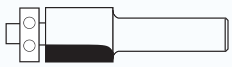


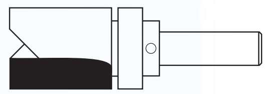

HW ROUTER BITS WITH NEGATIVE AXIAL ANGLE Z=2
Page 3.05

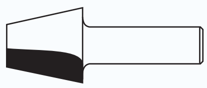

HW STRAIGHT PLUNGE BITS Z=1
Page 3.05

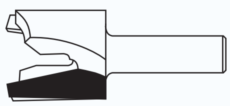

HW STRAIGHT PLUNGE BITS WITH BALL BEARING GUIDE Z=2
Page 3.05

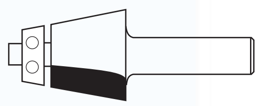

HW FACE-INLAY BITS WITH BALL BEARING GUIDE Z=2
Page 3.05

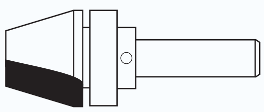

HW FLUSH TRIM BITS WITH BALL BEARING GUIDE Z=2
Page 3.06

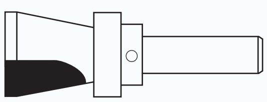

HW FLUSH TRIM BITS WITH UPPER BALL BEARING GUIDE Z=2
Page 3.06

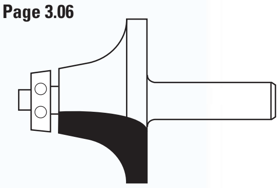

HW TOPMOUNT ROUTER BITS Z=2
Page 3.06

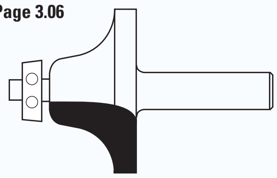

HW BEVEL HOLE ROUTER BITS Z=3
Page 3.06

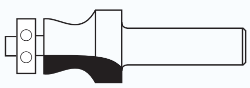

HW BEVEL UNDERMOUNT BITS WITH BALL BEARING GUIDE Z=2
Page 3.06

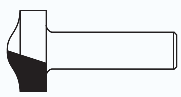

HW TOPMOUNT COUNTERTOP BITS WITH UPPER BALL BEARING GUIDE Z=2
Page 3.06

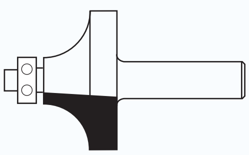

HW TOPMOUNT COUNTERTOP BITS WITH UPPER BALL BEARING GUIDE Z=2
Page 3.07

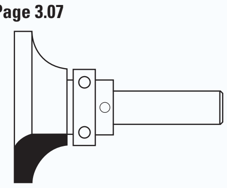

HW ROUNDOVER BITS WITH BALL BEARING GUIDE Z=2
Page 3.07

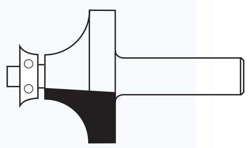

HW OGEE BITS WITH BALL BEARING GUIDE Z=2
Page 3.07

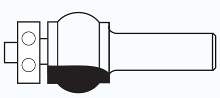

HW COUNTER-TOP BITS WITH BALL BEARING GUIDE Z=2
Page 3.07

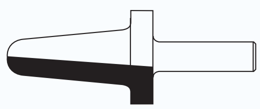

HW CORNER TOP BITS Z=2
Page 3.07

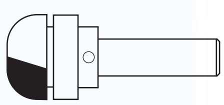

HW CORNER ROUNDING BITS WITH BALL BEARING GUIDE Z=2
Page 3.08


HW ROUNDING-UNDER BITS WITH UPPER BALL BEARING GUIDE Z=2
Page 3.08

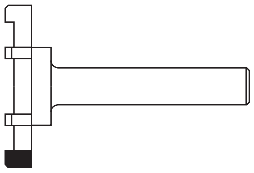

HW CORNER-ROUNDING BITS WITH BALL BEARING GUIDE Z=2
Page 3.08


HW EDGE FACE COVE BITS WITH BALL BEARING GUIDE Z=2
Page 3.08

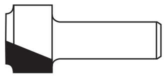

HW UPSTAND BITS Z=2
Page 3.08


HW COVE BITS WITH UPPER BALL BEARING GUIDE Z=2
Page 3.09

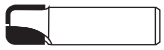
Klein®



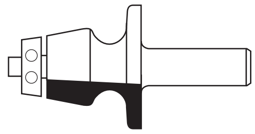
HW BOWL AND COUNTERTOP TRIM BITS Z=2
Page 3.09



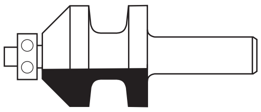
HW PROFILE BITS Z=2
Page 3.09



HW PROFILE BITS Z=2
Page 3.09



HW UNDERMOUNT PROFILE BOWL BITS WITH BALL BEARING GUIDE Z=2
Page 3.09



HW BEVEL HOB BITS WITH BALL BEARING GUIDE Z=2
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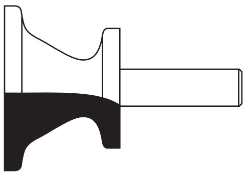
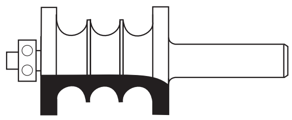
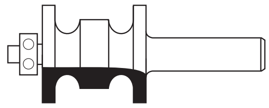


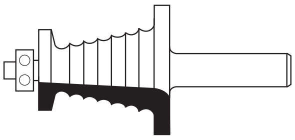
HW BEADING BITS Z=2
Page 3.10



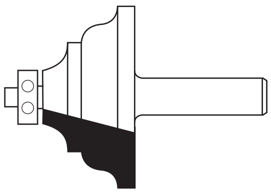
HW TRIPLE BEADING BITS WITH BALL BEARING GUIDE Z=2
Page 3.10



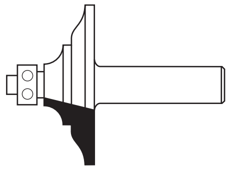
HW DOUBLE BEADING BITS WITH BALL BEARING GUIDE Z=2
Page 3.10



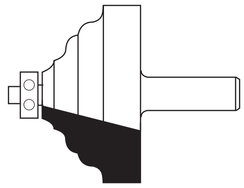
HW MULTI BEADING BITS WITH BALL BEARING GUIDE Z=2
Page 3.10



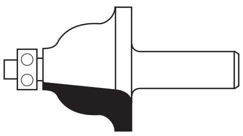
HW EDGE MOULDING BITS WITH BALL BEARING GUIDE Z=2
Page 3.10



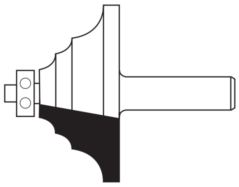
HW EDGE MOULDING BITS WITH BALL BEARING GUIDE Z=2
Page 3.10



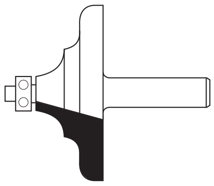
HW EDGE MOULDING BITS WITH BALL BEARING GUIDE Z=2
Page 3.11



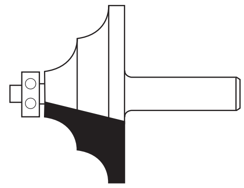
HW WAVY EDGE BITS WITH BALL BEARING GUIDE Z=2
Page 3.11



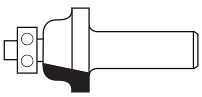
HW EDGE MOULDING BITS WITH BALL BEARING GUIDE Z=2
Page 3.11



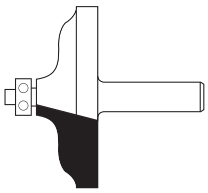
HW EDGE MOULDING BITS WITH BALL BEARING GUIDE Z=2
Page 3.11



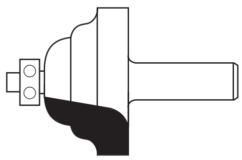
HW EDGE MOULDING BITS WITH BALL BEARING GUIDE Z=2
Page 3.11



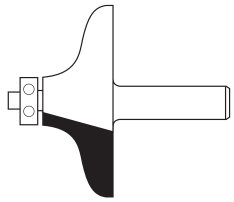
HW ROMAN OGEE BITS WITH BALL BEARING GUIDE Z=2
Page 3.11



HW EDGE MOULDING BITS WITH BALL BEARING GUIDE Z=2
Page 3.12



HW EDGE MOULDING BITS WITH BALL BEARING GUIDE Z=2
Page 3.12



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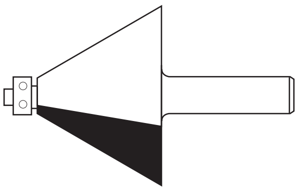
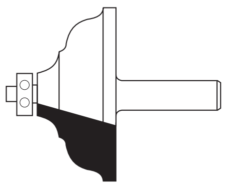
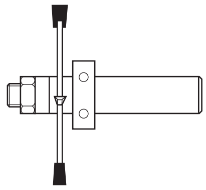
Page 3.12



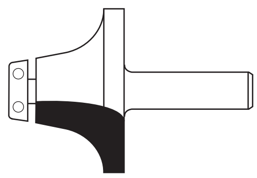
HW BEVEL BITS WITH BALL BEARING GUIDE Z=2
Page 3.12



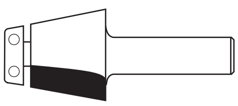
HW EDGE MOULDING BITS WITH BALL BEARING GUIDE Z=2
Page 3.12



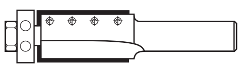
HW ROUTER BITS FOR SINK REPAIRING
Page 3.13



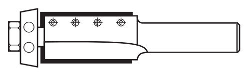
HW ROUNDING OVER UNDERMOUNT BOWL BITS WITH BALL BEARING GUIDE Z=2
Page 3.13



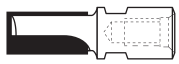
HW ROUNDING OVER UNDERMOUNT BOWL BITS WITH BALL BEARING GUIDE Z=2
Page 3.13



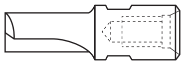
INSERT FLUSH TRIM BITS Z=2
Page 3.13



INSERT FLUSH TRIM BITS Z=2
Page 3.13

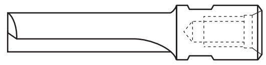


HW/HS STRAIGHT PLUNGE CUTTING BITS FOR "ELU" Z=2
Page 3.14

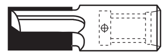


HS STRAIGHT PLUNGE CUTTING BITS FOR "ELU" Z=2
Page 3.14

HW STRAIGHT PLUNGE CUTTING BITS FOR "ELU" Z=2
Page 3.14

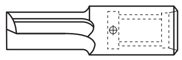


HS STRAIGHT PLUNGE CUTTING BITS FOR "ELU" Z=2
Page 3.14

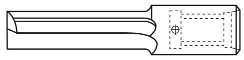


HW STRAIGHT PLUNGE CUTTING BITS FOR "SCHEER" Z=2
Page 3.15

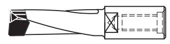
HW STRAIGHT PLUNGE CUTTING BITS FOR "SCHEER" Z=2
Page 3.15



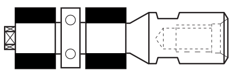
HS STRAIGHT PLUNGE CUTTING BITS FOR "SCHEER" Z=2
Page 3.15



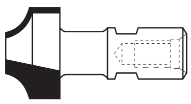
HS STRAIGHT PLUNGE CUTTING BITS FOR "SCHEER" Z=2
Page 3.15



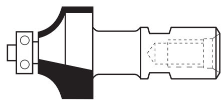
HW DRILL BITS FOR "FESTOOL" MACHINES Z=2
Page 3.15



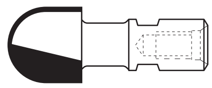
HW FLUSH TRIMMING BITS WITH BALL BEARING GUIDE Z=2
Page 3.16



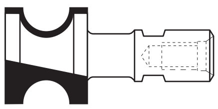
HW RADIUS BITS Z=2
Page 3.16



HW RADIUS BITS WITH BALL BEARING GUIDE Z=2
Page 3.16



HW RADIUS BITS Z=2
Page 3.16



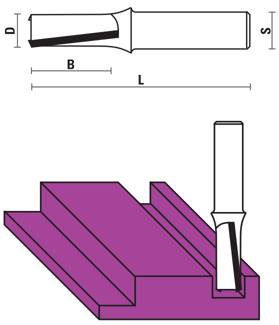
HW RADIUS BITS Z=2
Page 3.16

ROUTER BITS FOR WORKING ON SOLID SURFACE MATERIALS

The series of tools on page 3.05 to page 3.13 have been specifically designed for working Solid Surface materials (**CORIAN®**). The type of raw material, cutting angles and components used in manufacturing the router bits shown here have been carefully selected to get the best finishing.
Special router bits can be manufactured on request.

HW ROUTER BITS WITH NEGATIVE AXIAL ANGLE Z=2

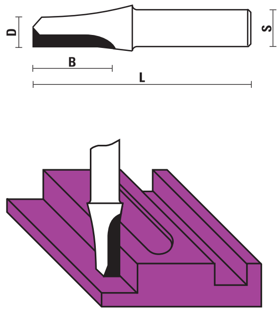
ART. E300 - G300



S ∅ 12	S ∅ 12,7 (1/2")	D	B	L
E300.095.R	G300.095.R	9,5	50	70
E300.127.R	G300.127.R	12,7	32	73
E300.128.R	G300.128.R	12,7	38	79
E300.129.R	G300.129.R	12,7	50	107,5

HW STRAIGHT PLUNGE BITS Z=1

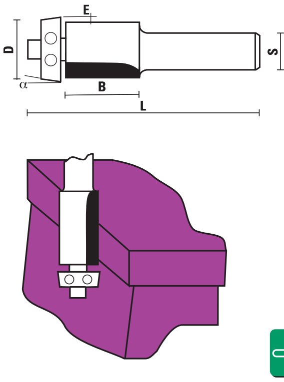
ART. E301 - G301



S ∅ 12	S ∅ 12,7 (1/2")	D	B	L
E301.095.R	G301.095.R	9,5	25	70

HW STRAIGHT PLUNGE BITS WITH BALL BEARING GUIDE Z=2

ART. E302 - G302



5° ball bearing with Delrin® ring

S ∅ 12	S ∅ 12,7 (1/2")	D	B	α	E	L
E302.190.R	G302.190.R	19	25	5°	1,6	82,5

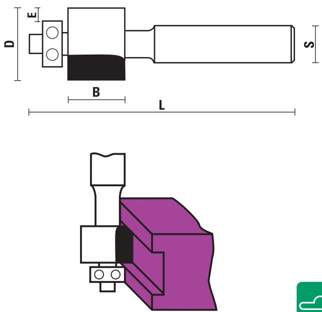
Z050.103.N Z053.002.N Z051.004.R

S ∅ 12	S ∅ 12,7 (1/2")	D	B	α	E	L
E302.191.R	G302.191.R	19,6	25	5°	3,2	89

Z050.101.N Z053.002.N Z051.004.R

HW FACE-INLAY BITS WITH BALL BEARING GUIDE Z=2

ART. E305 - G305 / E306 - G306 / E307 - G307



S ∅ 12	S ∅ 12,7 (1/2")	D	B	L	E
E305.064.R	G305.064.R	22	6,4	76	4,8
E305.095.R	G305.095.R	22	9,5	78	4,8
E305.127.R	G305.127.R	22	12,7	82	4,8
E305.190.R	G305.190.R	22	19	88	4,8

Z050.007.N Z054.003.N Z051.004.R

S ∅ 12	S ∅ 12,7 (1/2")	D	B	L	E
E306.064.R	G306.064.R	22	6,4	76	3,2
E306.095.R	G306.095.R	22	9,5	78	3,2
E306.127.R	G306.127.R	22	12,7	82	3,2
E306.190.R	G306.190.R	22	19	88	3,2

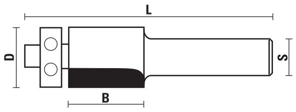
Z050.011.N Z054.003.N Z051.004.R

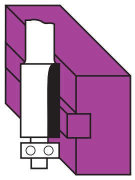
S ∅ 12	S ∅ 12,7 (1/2")	D	B	L	E
E307.064.R	G307.064.R	22	6,4	78	1,6
E307.095.R	G307.095.R	22	9,5	79	1,6
E307.127.R	G307.127.R	22	12,7	82	1,6
E307.190.R	G307.190.R	22	19	82	1,6

Z050.005.N Z054.003.N Z051.004.R

HW FLUSH TRIM BITS WITH BALL BEARING GUIDE Z=2

ART. E310 - G310



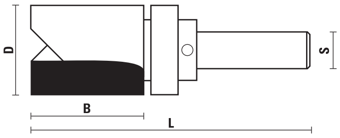


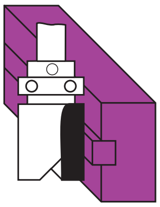
S ∅ 12	S ∅ 12,7 (1/2")	D	B	L
E310.190.R	G310.190.R	19	25	82

Z050.101.N Z053.002.N Z051.004.R

HW FLUSH TRIM BITS WITH UPPER BALL BEARING GUIDE Z=2

ART. E312 - G312



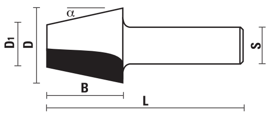


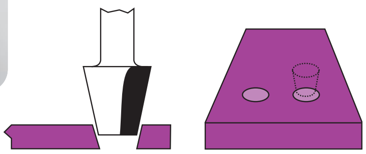
S ∅ 12	S ∅ 12,7 (1/2")	D	B	L
E312.286.R	G312.286.R	28,6	38	92

Z050.015.N Z058.003.N Z051.005.R

HW TOPMOUNT ROUTER BITS Z=2

ART. E315 - G315

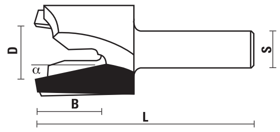


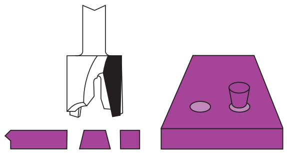


S ∅ 12	S ∅ 12,7 (1/2")	D	D1	B	L	α
E315.240.R	G315.240.R	23	12,3	25	63,1	15°
E315.340.R	G315.340.R	34	23,3	25	63,1	15°
E315.450.R	G315.450.R	45	34,3	25	63,1	15°

HW BEVEL HOLE ROUTER BITS Z=3

ART. E315 - G315

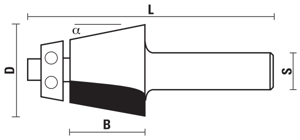


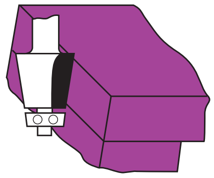


S ∅ 12	S ∅ 12,7 (1/2")	D	B	L	α
E315.730.R	G315.730.R	23	20	72	15°
E315.840.R	G315.840.R	34	20	72	15°
E315.950.R	G315.950.R	45	20	72	15°

HW BEVEL UNDERMOUNT BITS WITH BALL BEARING GUIDE Z=2

ART. E316 - G316





12° ball bearing with Delrin® ring

S ∅ 12	S ∅ 12,7 (1/2")	D	B	L	α
E316.320.R	G316.320.R	32	25	81	12°

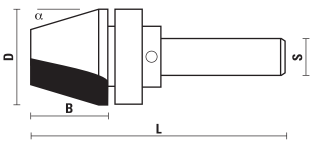
Z050.102.N Z053.002.N Z051.004.R

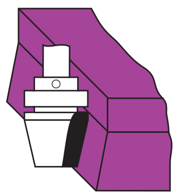
S ∅ 12	S ∅ 12,7 (1/2")	D	B	L	α
E316.390.R	G316.390.R	39	32	78	12°

Z050.106.N Z053.002.N Z051.007.R

HW TOPMOUNT COUNTERTOP BITS WITH UPPER BALL BEARING GUIDE Z=2

ART. E317 - G317



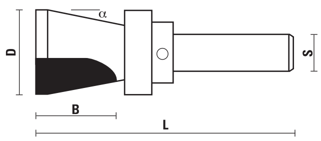


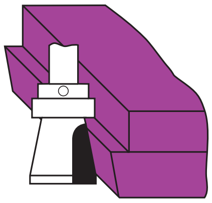
S ∅ 12	S ∅ 12,7 (1/2")	D	B	L	α
E317.286.R	G317.286.R	28,6	25	78	12°

Z050.015.N Z058.003.N Z051.005.R

HW TOPMOUNT COUNTERTOP BITS WITH UPPER BALL BEARING GUIDE Z=2

ART. E321 - G321



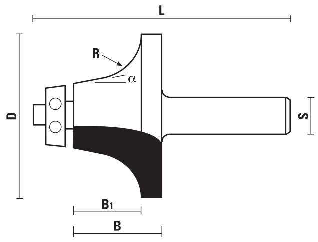


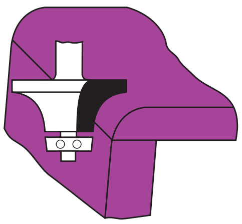
S ∅ 12	S ∅ 12,7 (1/2")	D	B	L	α
E321.286.R	G321.286.R	28,6	26	79	12°

Z050.015.N Z058.003.N Z051.005.R

HW ROUNDOVER BITS WITH BALL BEARING GUIDE Z=2

ART. E325 - G325





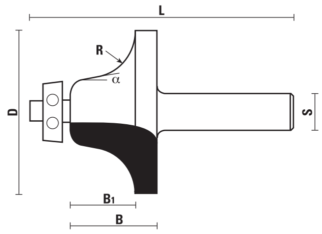
18° ball bearing with Delrin® ring

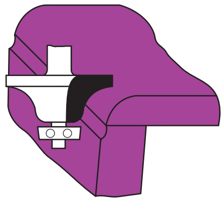
S ∅ 12	S ∅ 12,7 (1/2")	D	B	B1	L	R	α
E325.540.R	G325.540.R	54	25	19	79	12,7	18°
E325.570.R	G325.570.R	57	32	25	83	14	18°

Z050.102.N Z053.002.N Z051.004.R

HW OGEE BITS WITH BALL BEARING GUIDE Z=2

ART. E326 - G326





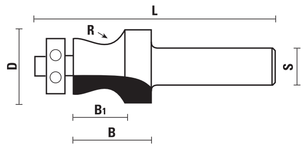
15° ball bearing with Delrin® ring

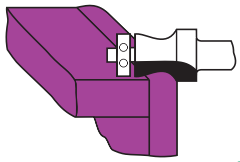
S ∅ 12	S ∅ 12,7 (1/2")	D	B	B1	L	R	α
E326.550.R	G326.550.R	55	25	19	75	12,7	15°
E326.610.R	G326.610.R	61	32	25	86	14	15°

Z050.102.N Z053.002.N Z051.004.R

HW COUNTER-TOP BITS WITH BALL BEARING GUIDE Z=2

ART. E330 - G330





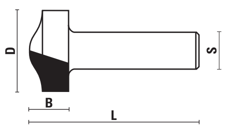
For anti-drip profile on washbasin

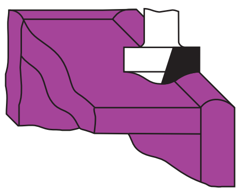
S ∅ 12	S ∅ 12,7 (1/2")	D	B	B1	L	R
E330.220.R	G330.220.R	25	22	16	79	8
E330.290.R	G330.290.R	25	29	24	85	8

Z050.101.N Z053.002.N Z051.004.R

HW CORNER TOP BITS Z=2

ART. E333 - G333

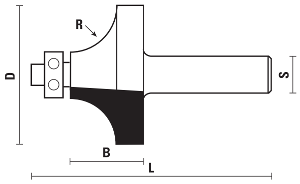


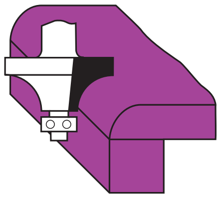


S ∅ 12	S ∅ 12,7 (1/2")	D	B	L
E333.254.R	G333.254.R	25,4	13	54

HW CORNER ROUNDING BITS WITH BALL BEARING GUIDE Z=2

ART. E334 - G334





S ∅ 12	S ∅ 12,7 (1/2")	D	B	L	R
E334.254.R	G334.254.R	25,4	13	62	6,4
E334.286.R	G334.286.R	28,6	13,5	61	8
E334.380.R	G334.380.R	38	19	65	12,7
E334.510.R	G334.510.R	51	25	72	19

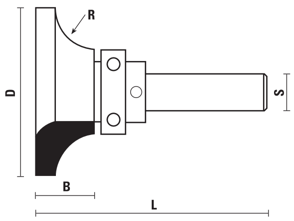

Z050.100.N

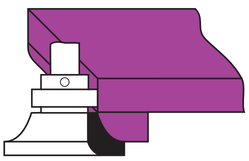

Z053.002.N


Z051.002.R

HW ROUNDING-UNDER BITS WITH UPPER BALL BEARING GUIDE Z=2

ART. E335 - G335





For bottom rounding

S ∅ 12	S ∅ 12,7 (1/2")	D	B	L	R
E335.540.R	G335.540.R	54	20	73	12,7
E335.670.R	G335.670.R	67	25	77	19

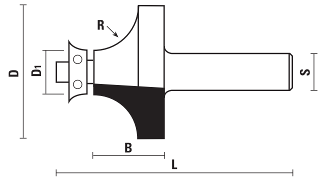

Z050.104.N

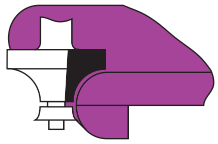

Z058.003.N


Z051.005.R

HW CORNER-ROUNDING BITS WITH BALL BEARING GUIDE Z=2

ART. E336 - G336





R=12,7 ball bearing

S ∅ 12	S ∅ 12,7 (1/2")	D	D1	R	B	L
E336.410.R	G336.410.R	41	16	13	19	68


Z050.105.N


Z053.002.N


Z051.004.R

S ∅ 12	S ∅ 12,7 (1/2")	D	D1	R	B	L
E336.540.R	G336.540.R	54	16	19	25	74

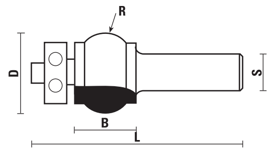

Z050.113.N

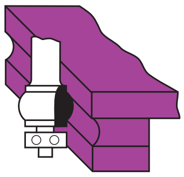

Z053.002.N


Z051.004.R

HW EDGE FACE COVE BITS WITH BALL BEARING GUIDE Z=2

ART. E338 - G338





S ∅ 12	S ∅ 12,7 (1/2")	D	B	L	R
E338.255.R	G338.255.R	25,5	16	67	7,9

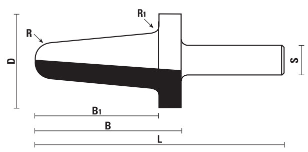

Z050.101.N

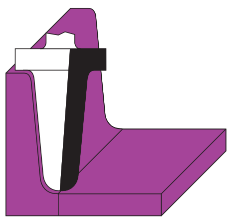

Z053.002.N


Z051.004.R

HW UPSTAND BITS Z=2

ART. E340 - G340

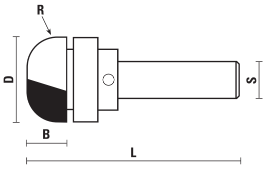


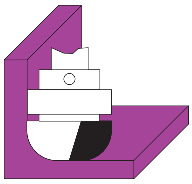


S ∅ 12	S ∅ 12,7 (1/2")	D	B	B_1	R	R_1	L
E340.390.R	G340.390.R	39	40	30	6	3	78
E340.391.R	G340.391.R	39	55	45	6	3	93

HW COVE BITS WITH UPPER BALL BEARING GUIDE Z=2

ART. E342 - G342



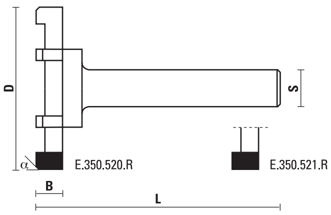


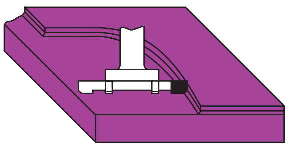
S ∅ 12	S ∅ 12,7 (1/2")	D	B	R	L
E342.286.R	G342.286.R	28,6	13	10	73

Z050.104.N Z058.003.N Z051.005.R

HW BOWL AND COUNTERTOP TRIM BITS Z=2

ART. E350 - G350

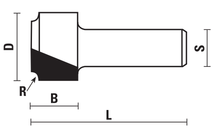


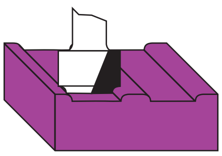


S ∅ 12	S ∅ 12,7 (1/2")	D	B	L	Z	α
E350.520.R	G350.520.R	52	6,5	83	6	0,5x45°
E350.521.R	G350.521.R	52	6,5	83	6	0°

HW PROFILE BITS Z=2

ART. E360 - G360

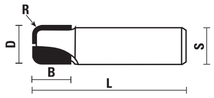


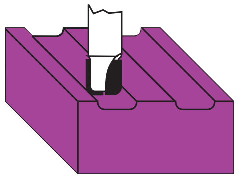


S ∅ 12	S ∅ 12,7 (1/2")	D	B	R	L
E360.246.R	G360.246.R	24,6	16	2	60

HW PROFILE BITS Z=2

ART. E361 - G361

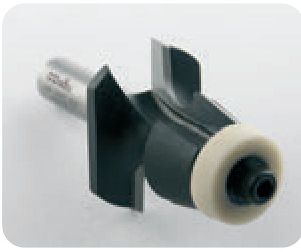


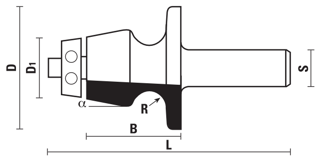


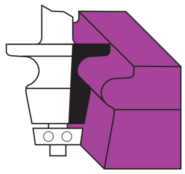
S ∅ 12	S ∅ 12,7 (1/2")	D	B	R	L
E361.127.R	G361.127.R	12,7	13	3,2	51
E361.160.R	G361.160.R	16	13	3,2	51
E361.190.R	G361.190.R	19	13	3,2	51
E361.254.R	G361.254.R	25,4	13	3,2	51

HW UNDERMOUNT PROFILE BOWL BITS WITH BALL BEARING GUIDE Z=2

ART. E362 - G362







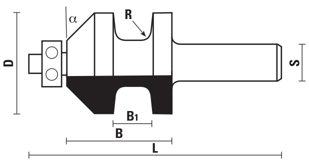
10° ball bearing with Delrin® ring

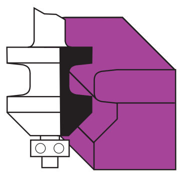
S ∅ 12	S ∅ 12,7 (1/2")	D	D1	B	R	L	α
E362.420.R	G362.420.R	42	22	33	6,4	84	10°

Z050.102.N Z053.002.N Z051.004.R

HW BEVEL HOB BITS WITH BALL BEARING GUIDE Z=2

ART. E363 - G363



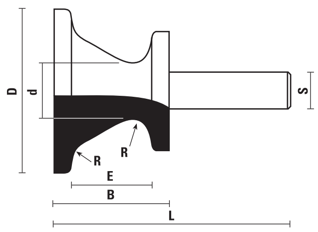


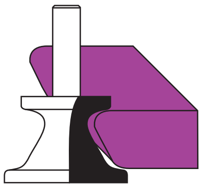
S ∅ 12	S ∅ 12,7 (1/2")	D	B	B1	R	L	α
E363.350.R	G363.350.R	35	36,5	12-13	3,2	89	45°

Z050.011.N Z054.003.N Z051.004.R

HW BEADING BITS Z=2

ART. E364 - G364

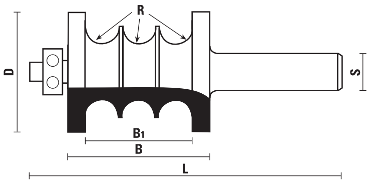


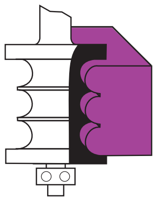


S ∅ 12	S ∅ 12,7 (1/2")	D	d	B	E	R	L
E364.370.R	G364.370.R	37	16	25	12-13	4,8	84
E364.540.R	G364.540.R	54	19	37	24-26	6,4	96
E364.710.R	G364.710.R	71	22	50	36-39	9,5	109

HW TRIPLE BEADING BITS WITH BALL BEARING GUIDE Z=2

ART. E365 - G365



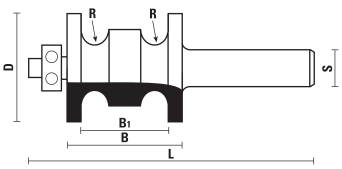


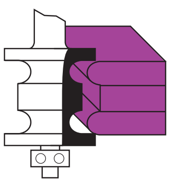
S ∅ 12	S ∅ 12,7 (1/2")	D	B	B_1	R	L
E365.410.R	G365.410.R	41	51	39	6	101

Z050.011.N Z053.002.N Z051.004.R

HW DOUBLE BEADING BITS WITH BALL BEARING GUIDE Z=2

ART. E366 - G366



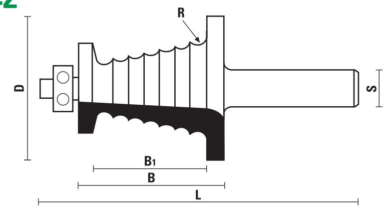


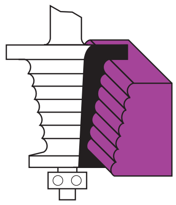
S ∅ 12	S ∅ 12,7 (1/2")	D	B	B_1	R	L
E366.380.R	G366.380.R	38	51	38	6	79

Z050.011.N Z054.003.N Z051.004.R

HW MULTI BEADING BITS WITH BALL BEARING GUIDE Z=2

ART. E367 - G367



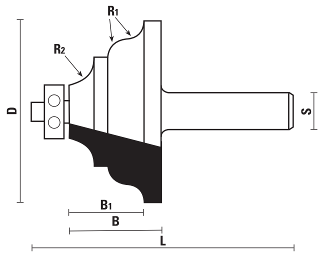


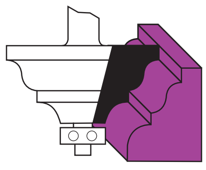
S ∅ 12	S ∅ 12,7 (1/2")	D	B	B_1	R	L
E367.510.R	G367.510.R	51	51	38	3	99

Z050.011.N Z053.002.N Z051.002.R

HW EDGE MOULDING BITS WITH BALL BEARING GUIDE Z=2

ART. E368 - G368



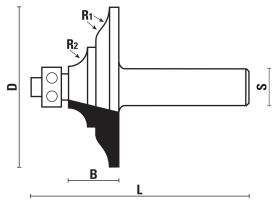


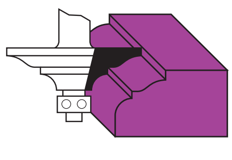
S ∅ 12	S ∅ 12,7 (1/2")	D	B	B_1	R_1	R_2	L
E368.635.R	G368.635.R	63,5	32	27	6,4	9,5	81

Z050.011.N Z053.002.N Z051.004.R

HW EDGE MOULDING BITS WITH BALL BEARING GUIDE Z=2

ART. E369 - G369



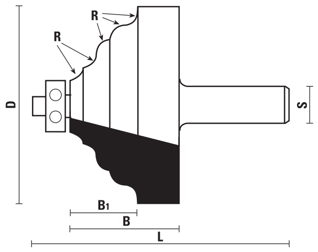


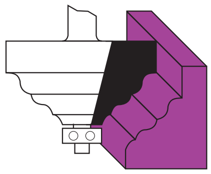
S ∅ 12	S ∅ 12,7 (1/2")	D	B	R_1	R_2	L
E369.635.R	G369.635.R	63,5	22	15	7,5	70

Z050.100.N Z053.002.N Z051.002.R

HW EDGE MOULDING BITS WITH BALL BEARING GUIDE Z=2

ART. E370 - G370



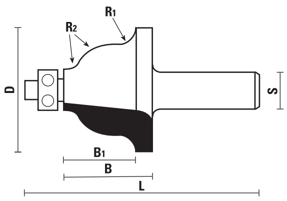


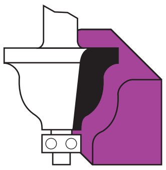
S ∅ 12	S ∅ 12,7 (1/2")	D	B	B1	R	L
E370.700.R	G370.700.R	70	40	33	4,8	87

Z050.101.N Z053.002.N Z051.004.R

HW WAVY EDGE BITS WITH BALL BEARING GUIDE Z=2

ART. E371 - G371



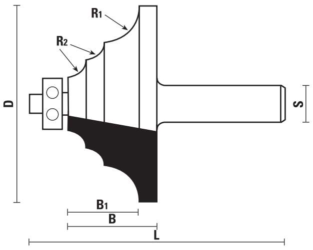


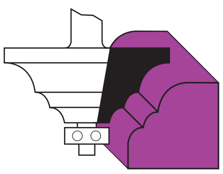
S ∅ 12	S ∅ 12,7 (1/2")	D	B	B1	R1	R2	L
E371.440.R	G371.440.R	44	32	25	6	13	82,5

Z050.100.N Z053.002.N Z051.002.R

HW EDGE MOULDING BITS WITH BALL BEARING GUIDE Z=2

ART. E372 - G372



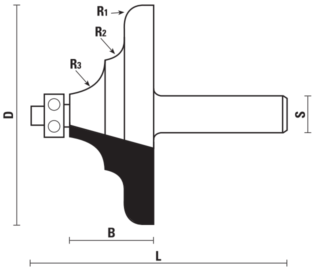


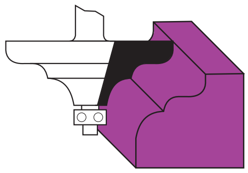
S ∅ 12	S ∅ 12,7 (1/2")	D	B	B1	R1	R2	L
E372.700.R	G372.700.R	70	33	25	12,7	6,4	79

Z050.101.N Z053.002.N Z051.004.R

HW EDGE MOULDING BITS WITH BALL BEARING GUIDE Z=2

ART. E373 - G373



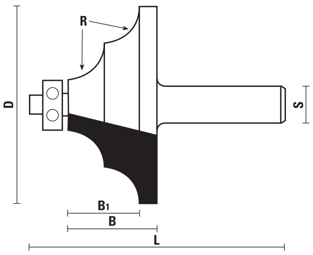


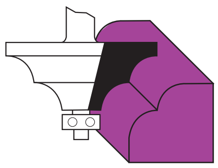
S ∅ 12	S ∅ 12,7 (1/2")	D	R1	R2	R3	B	L
E373.760.R	G373.760.R	76	6,4	6	12,7	30	78

Z050.100.N Z053.002.N Z051.002.R

HW EDGE MOULDING BITS WITH BALL BEARING GUIDE Z=2

ART. E374 - G374



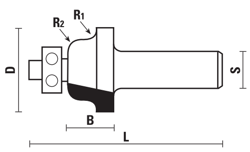


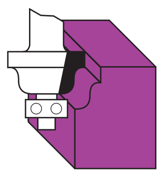
S ∅ 12	S ∅ 12,7 (1/2")	D	B	B1	R	L
E374.700.R	G374.700.R	70	32	25	12,7	82,5

Z050.101.N Z053.002.N Z051.004.R

HW ROMAN OGEE BITS WITH BALL BEARING GUIDE Z=2

ART. E375 - G375



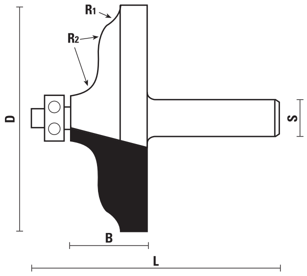


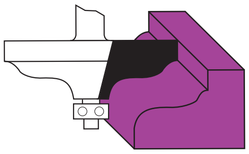
S ∅ 12	S ∅ 12,7 (1/2")	D	B	R1	R2	L
E375.286.R	G375.286.R	28,6	16	3,2	4	63,5

Z050.100.N Z053.002.N Z051.002.R

HW EDGE MOULDING BITS WITH BALL BEARING GUIDE Z=2

ART. E376 - G376



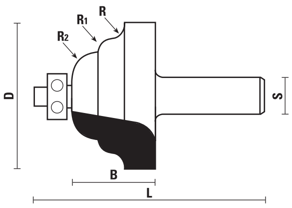


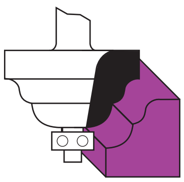
S ∅ 12	S ∅ 12,7 (1/2")	D	B	R1	R2	L
E376.790.R	G376.790.R	79	28	5,2	9	74,5

Z050.100.N Z053.002.N Z051.002.R

HW EDGE MOULDING BITS WITH BALL BEARING GUIDE Z=2

ART. E377 - G377



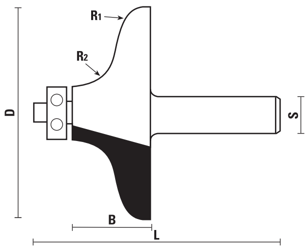


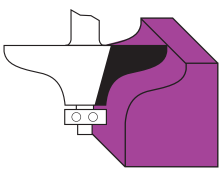
S ∅ 12	S ∅ 12,7 (1/2")	D	R	R1	R2	B	L
E377.510.R	G377.510.R	51	4,4	4,4	9,5	28	82,5

Z050.100.N Z053.002.N Z051.002.R

HW EDGE MOULDING BITS WITH BALL BEARING GUIDE Z=2

ART. E378 - G378



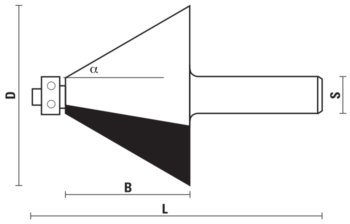


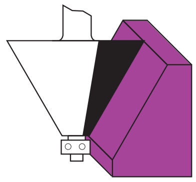
S ∅ 12	S ∅ 12,7 (1/2")	D	B	R1	R2	L
E378.760.R	G378.760.R	76	28	8	12,7	79

Z050.101.N Z053.002.N Z051.004.R

HW BEVEL BITS WITH BALL BEARING GUIDE Z=2

ART. E380 - G380



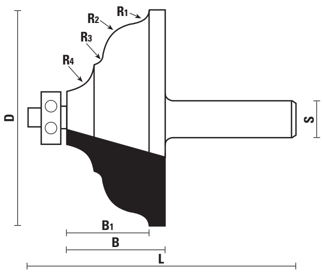


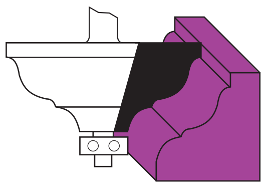
S ∅ 12	S ∅ 12,7 (1/2")	D	B	L	α
E380.510.R	G380.510.R	51	19	67	45°
E380.640.R	G380.640.R	64	44	93	30°

Z050.100.N Z053.002.N Z051.002.R

HW EDGE MOULDING BITS WITH BALL BEARING GUIDE Z=2

ART. E381 - G381



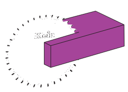


S ∅ 12	S ∅ 12,7 (1/2")	D	B	B1	R1	R2	R3	R4	L
E381.760.R	G381.760.R	76	34,9	29	4,8	12,7	3,2	9,5	84

Z050.101.N Z053.002.N Z051.004.R

HW CIRCULAR SAWBLADES

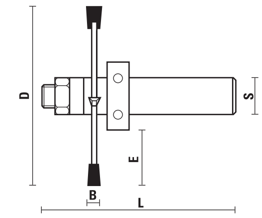
ART. MES

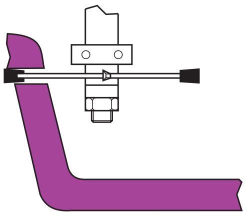


See also Art. MES section 12 page 12.34

HW ROUTER BITS FOR SINK REPAIRING

ART. E382 - G382





S ∅ 12	S ∅ 12,7 (1/2")	D	E	B	L	Z
E382.670.R	G382.670.R	80	25,7	6	96	4

Spare parts

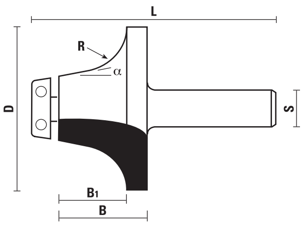
Spare arbor
E117.120.N

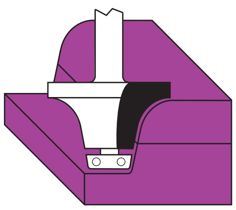
Spare cutter D= ∅ 80/∅ 8 Z=4
C118.980.R

Z050.112.N

HW ROUNDING OVER UNDERMOUNT BOWL BITS WITH BALL BEARING GUIDE Z=2

ART. E383 - G383





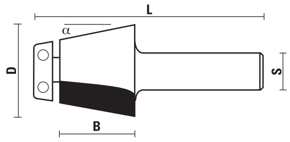
17° ball bearing with Delrin® ring

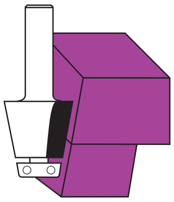
S ∅ 12	S ∅ 12,7 (1/2")	D	B	B1	R	L	α
E383.450.R	G383.450.R	45	17,5	13,5	9,5	63,5	17°
E383.510.R	G383.510.R	51	17,5	13,5	12,7	63,5	17°
E383.540.R	G383.540.R	54	25	20	12,7	73	17°
E383.570.R	G383.570.R	57	25	20	19	76	17°

Z050.120.N

HW ROUNDING OVER UNDERMOUNT BOWL BITS WITH BALL BEARING GUIDE Z=2

ART. E384 - G384





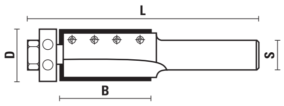
12° ball bearing with Delrin® ring

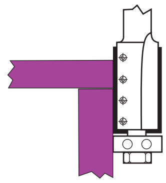
S ∅ 12	S ∅ 12,7 (1/2")	D	B	L	α
E384.320.R	G384.320.R	32	25	76	12°

Z050.102.N

INSERT FLUSH TRIM BITS Z=2

ART. W138





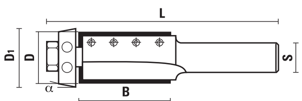
- HW knives with "Kawedur" coating
- For CORIAN®
- Ball bearing with Delrin® ring

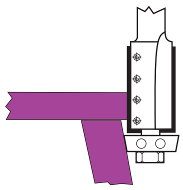
S ∅ 12	D	B	L
W138.190.R	19	30	82

Z050.111.N Z055.230.N Z051.101.N

INSERT FLUSH TRIM BITS Z=2

ART. W138





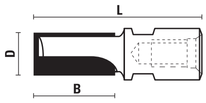
- HW knives with "Kawedur" coating
- For CORIAN®
- 11° ball bearing with Delrin® ring

S ∅ 12	D	D1	B	L	α
W138.220.R	19	22	30	82	11°

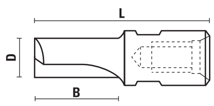
Z050.110.N Z055.230.N Z051.101.N

HW/HS STRAIGHT PLUNGE CUTTING BITS FOR "ELU" Z=2

ART. F101 - F202



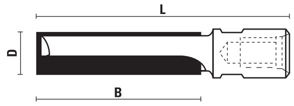
S = M12x1	D	B	L	Mat.
F101.060.R	6	18	60	HW
F101.070.R	7	20	60	HW
F101.080.R	8	25	60	HW
F101.100.R	10	25	60	HW
F101.120.R	12	25	60	HW
F101.140.R	14	25	60	HW
F101.150.R	15	25	60	HW
F101.160.R	16	25	60	HW
F101.180.R	18	25	60	HW
F101.200.R	20	25	60	HW
F101.220.R	22	25	60	HW
F101.240.R	24	25	60	HW
F101.250.R	25	25	60	HW
F101.300.R	30	25	60	HW



S = M12x1	D	B	L	Mat.
F202.100.R	10	25	60	HS
F202.120.R	12	25	60	HS
F202.160.R	16	25	60	HS
F202.200.R	20	25	60	HS
F202.220.R	22	25	60	HS
F202.240.R	24	25	60	HS

HW STRAIGHT PLUNGE CUTTING BITS FOR "ELU" Z=2

ART. F103 - F104 - F105

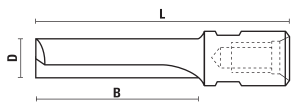


Long execution

S = M12x1	D	B	L
F103.080.R	8	35	67
F103.100.R	10	35	67
F103.120.R	12	35	67
F103.140.R	14	35	67
F103.160.R	16	35	67
F103.180.R	18	35	67
F103.200.R	20	35	67
F103.220.R	22	35	67
F104.120.R	12	45	77
F104.150.R	15	45	77
F104.160.R	16	45	77
F104.161.R	16	50	82
F104.180.R	18	45	77
F104.200.R	20	45	77
F105.140.R	14	60	92
F105.160.R	16	60	92
F105.180.R	18	60	92
F105.200.R	20	60	92
F105.220.R	22	60	92

HS STRAIGHT PLUNGE CUTTING BITS FOR "ELU" Z=2

ART. F203 - F204

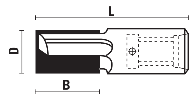


Long execution

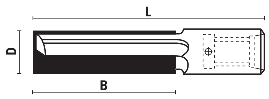
S = M12x1	D	B	L
F203.120.R	12	45	77
F203.150.R	15	45	77
F203.160.R	16	45	77
F203.200.R	20	45	77
F204.160.R	16	60	92
F204.200.R	20	60	92
F204.240.R	24	60	92

HW STRAIGHT PLUNGE CUTTING BITS FOR “SCHEER” Z=2

ART. F152 - F153



S = M10x1,5	D	B	L
F152.040.R	4	10	55
F152.050.R	5	12	55
F152.060.R	6	14	55
F152.080.R	8	20	55
F152.100.R	10	22	55
F152.120.R	12	22	55
F152.140.R	14	25	55
F152.150.R	15	25	55
F152.160.R	16	25	55
F152.180.R	18	25	55
F152.200.R	20	25	55
F152.220.R	22	25	55
F152.240.R	24	25	55
F152.250.R	25	25	55
F152.300.R	30	25	55

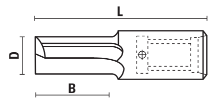


Long execution

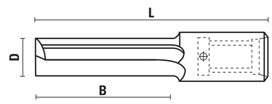
S = M10x1,5	D	B	L
F153.060.R	6	30	65
F153.080.R	8	35	70
F153.100.R	10	35	70
F153.120.R	12	35	70
F153.140.R	14	35	70
F153.160.R	16	45	75
F153.180.R	18	45	75
F153.200.R	20	45	75
F153.220.R	22	45	75

HS STRAIGHT PLUNGE CUTTING BITS FOR “SCHEER” Z=2

ART. F252 - F253



S = M10x1,5	D	B	L
F252.100.R	10	20	55
F252.120.R	12	20	55
F252.160.R	16	25	55
F252.200.R	20	27	55
F252.220.R	22	27	55

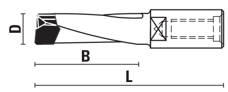


Long execution

S = M10x1,5	D	B	L
F253.120.R	12	40	70
F253.160.R	16	45	75
F253.200.R	20	45	75
F253.220.R	22	45	75

HW DRILL BITS FOR “FESTOOL” MACHINES Z=2

ART. F160

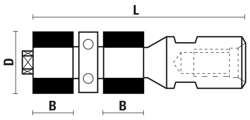


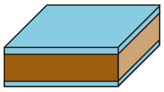
To use on router machines for “Domino” joints

S = M6x0,75	D	B	L
F160.050.R	5	20	49
F160.060.R	6	28	49
F160.080.R	8	28	49
F160.100.R	10	28	49

HW FLUSH TRIMMING BITS WITH BALL BEARING GUIDE Z=2

ART. F108



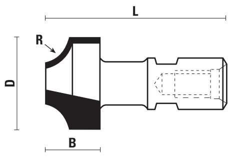


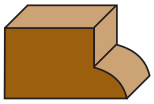
S = M12x1	D	B	L
F108.190.R	19	20	75

Z050.020.N

HW RADIUS BITS Z=2

ART. F110

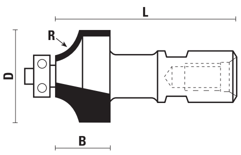


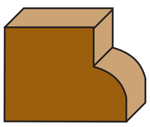


S = M12x1		D	R	B	L
F110.320.R	selling out	32	10	15	60
F110.370.R	selling out	37	12	18	60

HW RADIUS BITS WITH BALL BEARING GUIDE Z=2

ART. F111

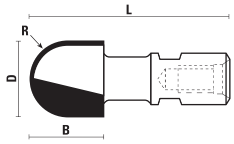


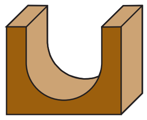


S = M12x1	D	R	B	L
F111.290.R	29	8	13	60
F111.330.R	33	10	15	60
F111.370.R	37	12	17	60
F111.430.R	43	15	20	60
F111.530.R	53	20	25	60

HW RADIUS BITS Z=2

ART. F112

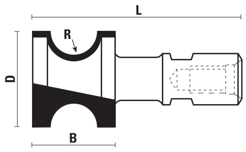


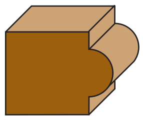


S = M12x1	D	R	B	L
F112.160.R	16	8	18	60
F112.200.R	20	10	18	60
F112.240.R	24	12	18	60
F112.300.R	30	15	18	60

HW RADIUS BITS Z=2

ART. F114





S = M12x1	D	R	B	L
F114.450.R	45	15	50	80