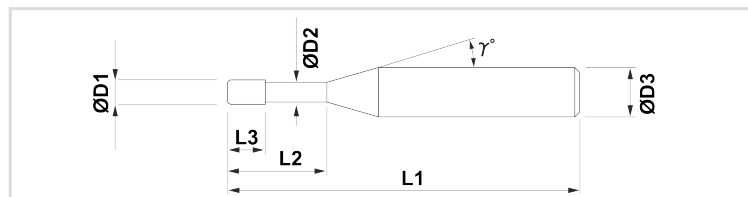
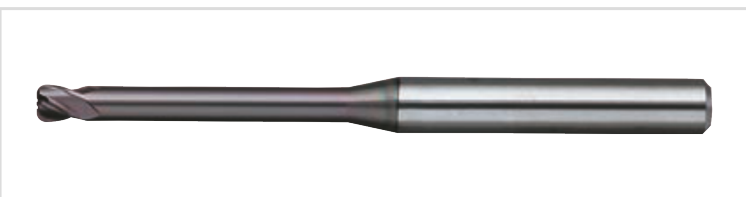


## Fresa Topo Raso 4 Navalhas Raio de Canto - MHRH 430R

## Categorias

- Topo Raso Rc
- Topo Raso Rc

NS TOOL



Ref.	Descrição	D1	D2	D3	L1	L2	L3	Ângulo	Raio canto	Z
022080023710050	Ø1x3x50-RcR0.05-S04	1	0.95	4	50	3	0.8	12°	R0.05	4
022080023710051	Ø1x4x50-RcR0.05-S04	1	0.95	4	50	4	0.8	12°	R0.05	4
022080023710052	Ø1x5x50-RcR0.05-S04	1	0.95	4	50	5	0.8	12°	R0.05	4
022080023710053	Ø1x6x50-RcR0.05-S04	1	0.95	4	50	6	0.8	12°	R0.05	4
022080023710055	Ø1x8x50-RcR0.05-S04	1	0.95	4	50	8	0.8	12°	R0.05	4
022080023710057	Ø1x10x50-RcR0.05-S04	1	0.95	4	50	10	0.8	12°	R0.05	4
022080023710100	Ø1x3x50-RcR0.1-S04	1	0.95	4	50	3	0.8	12°	R0.1	4
022080023710101	Ø1x4x50-RcR0.1-S04	1	0.95	4	50	4	0.8	12°	R0.1	4
022080023710102	Ø1x5x50-RcR0.1-S04	1	0.95	4	50	5	0.8	12°	R0.1	4
022080023710103	Ø1x6x50-RcR0.1-S04	1	0.95	4	50	6	0.8	12°	R0.1	4
022080023710105	Ø1x8x50-RcR0.1-S04	1	0.95	4	50	8	0.8	12°	R0.1	4
022080023710107	Ø1x10x50-RcR0.1-S04	1	0.95	4	50	10	0.8	12°	R0.1	4
022080023710200	Ø1x3x50-RcR0.2-S04	1	0.95	4	50	3	0.8	12°	R0.2	4
022080023710201	Ø1x4x50-RcR0.2-S04	1	0.95	4	50	4	0.8	12°	R0.2	4
022080023710202	Ø1x5x50-RcR0.2-S04	1	0.95	4	50	5	0.8	12°	R0.2	4
022080023710203	Ø1x6x50-RcR0.2-S04	1	0.95	4	50	6	0.8	12°	R0.2	4
022080023710205	Ø1x8x50-RcR0.2-S04	1	0.95	4	50	8	0.8	12°	R0.2	4
022080023710207	Ø1x10x50-RcR0.2-S04	1	0.95	4	50	10	0.8	12°	R0.2	4
022080023710300	Ø1x3x50-RcR0.3-S04	1	0.95	4	50	3	0.8	12°	R0.3	4
022080023710301	Ø1x4x50-RcR0.3-S04	1	0.95	4	50	4	0.8	12°	R0.3	4
022080023710302	Ø1x5x50-RcR0.3-S04	1	0.95	4	50	5	0.8	12°	R0.3	4
022080023710303	Ø1x6x50-RcR0.3-S04	1	0.95	4	50	6	0.8	12°	R0.3	4
022080023710305	Ø1x8x50-RcR0.3-S04	1	0.95	4	50	8	0.8	12°	R0.3	4
022080023710307	Ø1x10x50-RcR0.3-S04	1	0.95	4	50	10	0.8	12°	R0.3	4
022080023712101	Ø1.2x5x50-RcR0.1-S04	1.2	1.14	4	50	5	1	12°	R0.1	4

Ref.	Descrição	D1	D2	D3	L1	L2	L3	Ângulo	Raio canto	Z
022080023712103	Ø1.2x10x50-RcR0.1-S04	1.2	1.14	4	50	10	1	12°	R0.1	4
022080023712201	Ø1.2x5x50-RcR0.2-S04	1.2	1.14	4	50	5	1	12°	R0.2	4
022080023712203	Ø1.2x10x50-RcR0.2-S04	1.2	1.14	4	50	10	1	12°	R0.2	4
022080023712301	Ø1.2x5x50-RcR0.3-S04	1.2	1.14	4	50	5	1	12°	R0.3	4
022080023712303	Ø1.2x10x50-RcR0.3-S04	1.2	1.14	4	50	10	1	12°	R0.3	4
022080023715101	Ø1.5x4x50-RcR0.1-S04	1.5	1.43	4	50	4	1.2	12°	R0.1	4
022080023715103	Ø1.5x6x50-RcR0.1-S04	1.5	1.43	4	50	6	1.2	12°	R0.1	4
022080023715105	Ø1.5x8x50-RcR0.1-S04	1.5	1.43	4	50	8	1.2	12°	R0.1	4
022080023715107	Ø1.5x12x50-RcR0.1-S04	1.5	1.43	4	50	12	1.2	12°	R0.1	4
022080023715109	Ø1.5x15x60-RcR0.1-S04	1.5	1.43	4	60	15	1.2	12°	R0.1	4
022080023715201	Ø1.5x4x50-RcR0.2-S04	1.5	1.43	4	50	4	1.2	12°	R0.2	4
022080023715203	Ø1.5x6x50-RcR0.2-S04	1.5	1.43	4	50	6	1.2	12°	R0.2	4
022080023715205	Ø1.5x8x50-RcR0.2-S04	1.5	1.43	4	50	8	1.2	12°	R0.2	4
022080023715207	Ø1.5x12x50-RcR0.2-S04	1.5	1.43	4	50	12	1.2	12°	R0.2	4
022080023715209	Ø1.5x15x60-RcR0.2-S04	1.5	1.43	4	60	15	1.2	12°	R0.2	4
022080023715301	Ø1.5x4x50-RcR0.3-S04	1.5	1.43	4	50	4	1.2	12°	R0.3	4
022080023715303	Ø1.5x6x50-RcR0.3-S04	1.5	1.43	4	50	6	1.2	12°	R0.3	4
022080023715305	Ø1.5x8x50-RcR0.3-S04	1.5	1.43	4	50	8	1.2	12°	R0.3	4
022080023715307	Ø1.5x12x50-RcR0.3-S04	1.5	1.43	4	50	12	1.2	12°	R0.3	4
022080023715309	Ø1.5x15x60-RcR0.3-S04	1.5	1.43	4	60	15	1.2	12°	R0.3	4
022080023715501	Ø1.5x4x50-RcR0.5-S04	1.5	1.43	4	50	4	1.2	12°	R0.5	4
022080023715503	Ø1.5x6x50-RcR0.5-S04	1.5	1.43	4	50	6	1.2	12°	R0.5	4
022080023715505	Ø1.5x8x50-RcR0.5-S04	1.5	1.43	4	50	8	1.2	12°	R0.5	4
022080023715507	Ø1.5x12x50-RcR0.5-S04	1.5	1.43	4	50	12	1.2	12°	R0.5	4
022080023715509	Ø1.5x15x60-RcR0.5-S04	1.5	1.43	4	60	15	1.2	12°	R0.5	4
022080023720101	Ø2x6x50-RcR0.1-S04	2	1.91	4	50	6	1.6	12°	R0.1	4
022080023720103	Ø2x8x50-RcR0.1-S04	2	1.91	4	50	8	1.6	12°	R0.1	4
022080023720105	Ø2x12x50-RcR0.1-S04	2	1.91	4	50	12	1.6	12°	R0.1	4
022080023720107	Ø2x16x60-RcR0.1-S04	2	1.91	4	60	16	1.6	12°	R0.1	4
022080023720109	Ø2x20x60-RcR0.1-S04	2	1.91	4	60	20	1.6	12°	R0.1	4
022080023720201	Ø2x6x50-RcR0.2-S04	2	1.91	4	50	6	1.6	12°	R0.2	4
022080023720203	Ø2x8x50-RcR0.2-S04	2	1.91	4	50	8	1.6	12°	R0.2	4
022080023720205	Ø2x12x50-RcR0.2-S04	2	1.91	4	50	12	1.6	12°	R0.2	4
022080023720207	Ø2x16x60-RcR0.2-S04	2	1.91	4	60	16	1.6	12°	R0.2	4
022080023720209	Ø2x20x60-RcR0.2-S04	2	1.91	4	60	20	1.6	12°	R0.2	4
022080023720301	Ø2x6x50-RcR0.3-S04	2	1.91	4	50	6	1.6	12°	R0.3	4
022080023720303	Ø2x8x50-RcR0.3-S04	2	1.91	4	50	8	1.6	12°	R0.3	4
022080023720305	Ø2x12x50-RcR0.3-S04	2	1.91	4	50	12	1.6	12°	R0.3	4
022080023720307	Ø2x16x60-RcR0.3-S04	2	1.91	4	60	16	1.6	12°	R0.3	4
022080023720309	Ø2x20x60-RcR0.3-S04	2	1.91	4	60	20	1.6	12°	R0.3	4
022080023720501	Ø2x6x50-RcR0.5-S04	2	1.91	4	50	6	1.6	12°	R0.5	4
022080023720503	Ø2x8x50-RcR0.5-S04	2	1.91	4	50	8	1.6	12°	R0.5	4
022080023720505	Ø2x12x50-RcR0.5-S04	2	1.91	4	50	12	1.6	12°	R0.5	4

Ref.	Descrição	D1	D2	D3	L1	L2	L3	Ângulo	Raio canto	Z
022080023720507	Ø2x16x60-RcR0.5-S04	2	1.91	4	60	16	1.6	12°	R0.5	4
022080023720509	Ø2x20x60-RcR0.5-S04	2	1.91	4	60	20	1.6	12°	R0.5	4
022080023725101	Ø2.5x10x50-RcR0.1-S04	2.5	2.39	4	50	10	2	12°	R0.1	4
022080023725103	Ø2.5x20x60-RcR0.1-S04	2.5	2.39	4	60	20	2	12°	R0.1	4
022080023725105	Ø2.5x30x70-RcR0.1-S04	2.5	2.39	4	70	30	2	12°	R0.1	4
022080023725201	Ø2.5x10x50-RcR0.2-S04	2.5	2.39	4	50	10	2	12°	R0.2	4
022080023725203	Ø2.5x20x60-RcR0.2-S04	2.5	2.39	4	60	20	2	12°	R0.2	4
022080023725205	Ø2.5x30x70-RcR0.2-S04	2.5	2.39	4	70	30	2	12°	R0.2	4
022080023725301	Ø2.5x10x50-RcR0.3-S04	2.5	2.39	4	50	10	2	12°	R0.3	4
022080023725303	Ø2.5x20x60-RcR0.3-S04	2.5	2.39	4	60	20	2	12°	R0.3	4
022080023725305	Ø2.5x30x70-RcR0.3-S04	2.5	2.39	4	70	30	2	12°	R0.3	4
022080023725501	Ø2.5x10x50-RcR0.5-S04	2.5	2.39	4	50	10	2	12°	R0.5	4
022080023725503	Ø2.5x20x60-RcR0.5-S04	2.5	2.39	4	60	20	2	12°	R0.5	4
022080023725505	Ø2.5x30x70-RcR0.5-S04	2.5	2.39	4	70	30	2	12°	R0.5	4
022080023730101	Ø3x8x50-RcR0.1-S06	3	2.85	6	50	8	2.5	12°	R0.1	4
022080023730103	Ø3x12x50-RcR0.1-S06	3	2.85	6	50	12	2.5	12°	R0.1	4
022080023730105	Ø3x16x60-RcR0.1-S06	3	2.85	6	60	16	2.5	12°	R0.1	4
022080023730107	Ø3x20x60-RcR0.1-S06	3	2.85	6	60	20	2.5	12°	R0.1	4
022080023730109	Ø3x25x70-RcR0.1-S06	3	2.85	6	70	25	2.5	12°	R0.1	4
022080023730111	Ø3x30x70-RcR0.1-S06	3	2.85	6	70	30	2.5	12°	R0.1	4
022080023730201	Ø3x8x50-RcR0.2-S06	3	2.85	6	50	8	2.5	12°	R0.2	4
022080023730203	Ø3x12x50-RcR0.2-S06	3	2.85	6	50	12	2.5	12°	R0.2	4
022080023730205	Ø3x16x60-RcR0.2-S06	3	2.85	6	60	16	2.5	12°	R0.2	4
022080023730207	Ø3x20x60-RcR0.2-S06	3	2.85	6	60	20	2.5	12°	R0.2	4
022080023730209	Ø3x25x70-RcR0.2-S06	3	2.85	6	70	25	2.5	12°	R0.2	4
022080023730211	Ø3x30x70-RcR0.2-S06	3	2.85	6	70	30	2.5	12°	R0.2	4
022080023730301	Ø3x8x50-RcR0.3-S06	3	2.85	6	50	8	2.5	12°	R0.3	4
022080023730303	Ø3x12x50-RcR0.3-S06	3	2.85	6	50	12	2.5	12°	R0.3	4
022080023730305	Ø3x16x60-RcR0.3-S06	3	2.85	6	60	16	2.5	12°	R0.3	4
022080023730307	Ø3x20x60-RcR0.3-S06	3	2.85	6	60	20	2.5	12°	R0.3	4
022080023730309	Ø3x25x70-RcR0.3-S06	3	2.85	6	70	25	2.5	12°	R0.3	4
022080023730311	Ø3x30x70-RcR0.3-S06	3	2.85	6	70	30	2.5	12°	R0.3	4
022080023730501	Ø3x8x50-RcR0.5-S06	3	2.85	6	50	8	2.5	12°	R0.5	4
022080023730503	Ø3x12x50-RcR0.5-S06	3	2.85	6	50	12	2.5	12°	R0.5	4
022080023730505	Ø3x16x60-RcR0.5-S06	3	2.85	6	60	16	2.5	12°	R0.5	4
022080023730507	Ø3x20x60-RcR0.5-S06	3	2.85	6	60	20	2.5	12°	R0.5	4
022080023730509	Ø3x25x70-RcR0.5-S06	3	2.85	6	70	25	2.5	12°	R0.5	4
022080023730511	Ø3x30x70-RcR0.5-S06	3	2.85	6	70	30	2.5	12°	R0.5	4
022080023731001	Ø3x8x50-RcR1-S06	3	2.85	6	50	8	2.5	12°	R1	4
022080023731003	Ø3x12x50-RcR1-S06	3	2.85	6	50	12	2.5	12°	R1	4
022080023731005	Ø3x16x60-RcR1-S06	3	2.85	6	60	16	2.5	12°	R1	4
022080023731007	Ø3x20x60-RcR1-S06	3	2.85	6	60	20	2.5	12°	R1	4
022080023731009	Ø3x25x70-RcR1-S06	3	2.85	6	70	25	2.5	12°	R1	4

Ref.	Descrição	D1	D2	D3	L1	L2	L3	Ângulo	Raio canto	Z
022080023731011	Ø3x30x70-RcR1-S06	3	2.85	6	70	30	2.5	12°	R1	4
022080023740100	Ø4x12x60-RcR0.1-S06	4	3.8	6	60	12	3.2	12°	R0.1	4
022080023740101	Ø4x16x60-RcR0.1-S06	4	3.8	6	60	16	3.2	12°	R0.1	4
022080023740103	Ø4x24x70-RcR0.1-S06	4	3.8	6	70	24	3.2	12°	R0.1	4
022080023740105	Ø4x32x70-RcR0.1-S06	4	3.8	6	70	32	3.2	12°	R0.1	4
022080023740200	Ø4x12x60-RcR0.2-S06	4	3.8	6	60	12	3.2	12°	R0.2	4
022080023740201	Ø4x16x60-RcR0.2-S06	4	3.8	6	60	16	3.2	12°	R0.2	4
022080023740203	Ø4x24x70-RcR0.2-S06	4	3.8	6	70	24	3.2	12°	R0.2	4
022080023740205	Ø4x32x70-RcR0.2-S06	4	3.8	6	70	32	3.2	12°	R0.2	4
022080023740300	Ø4x12x60-RcR0.3-S06	4	3.8	6	60	12	3.2	12°	R0.3	4
022080023740301	Ø4x16x60-RcR0.3-S06	4	3.8	6	60	16	3.2	12°	R0.3	4
022080023740303	Ø4x24x70-RcR0.3-S06	4	3.8	6	70	24	3.2	12°	R0.3	4
022080023740305	Ø4x32x70-RcR0.3-S06	4	3.8	6	70	32	3.2	12°	R0.3	4
022080023740500	Ø4x12x60-RcR0.5-S06	4	3.8	6	60	12	3.2	12°	R0.5	4
022080023740501	Ø4x16x60-RcR0.5-S06	4	3.8	6	60	16	3.2	12°	R0.5	4
022080023740503	Ø4x24x70-RcR0.5-S06	4	3.8	6	70	24	3.2	12°	R0.5	4
022080023740505	Ø4x32x70-RcR0.5-S06	4	3.8	6	70	32	3.2	12°	R0.5	4
022080023741000	Ø4x12x60-RcR1-S06	4	3.8	6	60	12	3.2	12°	R1	4
022080023741001	Ø4x16x60-RcR1-S06	4	3.8	6	60	16	3.2	12°	R1	4
022080023741003	Ø4x24x70-RcR1-S06	4	3.8	6	70	24	3.2	12°	R1	4
022080023741005	Ø4x32x70-RcR1-S06	4	3.8	6	70	32	3.2	12°	R1	4
022080023750100	Ø5x15x70-RcR0.1-S06	5	4.75	6	70	15	4	12°	R0.1	4
022080023750101	Ø5x20x70-RcR0.1-S06	5	4.75	6	70	20	4	12°	R0.1	4
022080023750103	Ø5x40x90-RcR0.1-S06	5	4.75	6	90	40	4	12°	R0.1	4
022080023750200	Ø5x15x70-RcR0.2-S06	5	4.75	6	70	15	4	12°	R0.2	4
022080023750201	Ø5x20x70-RcR0.2-S06	5	4.75	6	70	20	4	12°	R0.2	4
022080023750203	Ø5x40x90-RcR0.2-S06	5	4.75	6	90	40	4	12°	R0.2	4
022080023750300	Ø5x15x70-RcR0.3-S06	5	4.75	6	70	15	4	12°	R0.3	4
022080023750301	Ø5x20x70-RcR0.3-S06	5	4.75	6	70	20	4	12°	R0.3	4
022080023750303	Ø5x40x90-RcR0.3-S06	5	4.75	6	90	40	4	12°	R0.3	4
022080023750500	Ø5x15x70-RcR0.5-S06	5	4.75	6	70	15	4	12°	R0.5	4
022080023750501	Ø5x20x70-RcR0.5-S06	5	4.75	6	70	20	4	12°	R0.5	4
022080023750503	Ø5x40x90-RcR0.5-S06	5	4.75	6	90	40	4	12°	R0.5	4
022080023751000	Ø5x15x70-RcR1-S06	5	4.75	6	70	15	4	12°	R1	4
022080023751001	Ø5x20x70-RcR1-S06	5	4.75	6	70	20	4	12°	R1	4
022080023751003	Ø5x40x90-RcR1-S06	5	4.75	6	90	40	4	12°	R1	4
022080023760100	Ø6x18x90-RcR0.1-S06	6	5.7	6	90	18	5	-	R0.1	4
022080023760101	Ø6x24x90-RcR0.1-S06	6	5.7	6	90	24	5	-	R0.1	4
022080023760103	Ø6x48x110-RcR0.1-S06	6	5.7	6	110	48	5	-	R0.1	4
022080023760200	Ø6x18x90-RcR0.2-S06	6	5.7	6	90	18	5	-	R0.2	4
022080023760201	Ø6x24x90-RcR0.2-S06	6	5.7	6	90	24	5	-	R0.2	4
022080023760203	Ø6x48x110-RcR0.2-S06	6	5.7	6	110	48	5	-	R0.2	4
022080023760300	Ø6x18x90-RcR0.3-S06	6	5.7	6	90	18	5	-	R0.3	4

Ref.	Descrição	D1	D2	D3	L1	L2	L3	Ângulo	Raio canto	Z
022080023760301	Ø6x24x90-RcR0.3-S06	6	5.7	6	90	24	5	-	R0.3	4
022080023760303	Ø6x48x110-RcR0.3-S06	6	5.7	6	110	48	5	-	R0.3	4
022080023760500	Ø6x18x90-RcR0.5-S06	6	5.7	6	90	18	5	-	R0.5	4
022080023760501	Ø6x24x90-RcR0.5-S06	6	5.7	6	90	24	5	-	R0.5	4
022080023760503	Ø6x48x110-RcR0.5-S06	6	5.7	6	110	48	5	-	R0.5	4
022080023761000	Ø6x18x90-RcR1-S06	6	5.7	6	90	18	5	-	R1	4
022080023761001	Ø6x24x90-RcR1-S06	6	5.7	6	90	24	5	-	R1	4
022080023761003	Ø6x48x110-RcR1-S06	6	5.7	6	110	48	5	-	R1	4
022080023702021	Ø0.2x0.5x45-RcR0.02-S04	0.2	0.18	4	45	0.5	0.15	12°	R0.02	4
022080023702023	Ø0.2x1x45-RcR0.02-S04	0.2	0.18	4	45	1	0.15	12°	R0.02	4
022080023702025	Ø0.2x1.5x45-RcR0.02-S04	0.2	0.18	4	45	1.5	0.15	12°	R0.02	4
022080023702027	Ø0.2x2x45-RcR0.02-S04	0.2	0.18	4	45	2	0.15	12°	R0.02	4
022080023702051	Ø0.2x0.5x45-RcR0.05-S04	0.2	0.18	4	45	0.5	0.15	12°	R0.05	4
022080023702053	Ø0.2x1x45-RcR0.05-S04	0.2	0.18	4	45	1	0.15	12°	R0.05	4
022080023702055	Ø0.2x1.5x45-RcR0.05-S04	0.2	0.18	4	45	1.5	0.15	12°	R0.05	4
022080023702057	Ø0.2x2x45-RcR0.05-S04	0.2	0.18	4	45	2	0.15	12°	R0.05	4
022080023703021	Ø0.3x1x45-RcR0.02-S04	0.3	0.28	4	45	1	0.25	12°	R0.02	4
022080023703022	Ø0.3x1.5x45-RcR0.02-S04	0.3	0.28	4	45	1.5	0.25	12°	R0.02	4
022080023703023	Ø0.3x2x45-RcR0.02-S04	0.3	0.28	4	45	2	0.25	12°	R0.02	4
022080023703024	Ø0.3x2.5x45-RcR0.02-S04	0.3	0.28	4	45	2.5	0.25	12°	R0.02	4
022080023703025	Ø0.3x3x45-RcR0.02-S04	0.3	0.28	4	45	3	0.25	12°	R0.02	4
022080023703051	Ø0.3x1x45-RcR0.05-S04	0.3	0.28	4	45	1	0.25	12°	R0.05	4
022080023703052	Ø0.3x1.5x45-RcR0.05-S04	0.3	0.28	4	45	1.5	0.25	12°	R0.05	4
022080023703053	Ø0.3x2x45-RcR0.05-S04	0.3	0.28	4	45	2	0.25	12°	R0.05	4
022080023703054	Ø0.3x2.5x45-RcR0.05-S04	0.3	0.28	4	45	2.5	0.25	12°	R0.05	4
022080023703055	Ø0.3x3x45-RcR0.05-S04	0.3	0.28	4	45	3	0.25	12°	R0.05	4
022080023704021	Ø0.4x1x45-RcR0.02-S04	0.4	0.37	4	45	1	0.3	12°	R0.02	4
022080023704022	Ø0.4x1.5x45-RcR0.02-S04	0.4	0.37	4	45	1.5	0.3	12°	R0.02	4
022080023704023	Ø0.4x2x45-RcR0.02-S04	0.4	0.37	4	45	2	0.3	12°	R0.02	4
022080023704024	Ø0.4x2.5x45-RcR0.02-S04	0.4	0.37	4	45	2.5	0.3	12°	R0.02	4
022080023704025	Ø0.4x3x45-RcR0.02-S04	0.4	0.37	4	45	3	0.3	12°	R0.02	4
022080023704027	Ø0.4x4x45-RcR0.02-S04	0.4	0.37	4	45	4	0.3	12°	R0.02	4
022080023704051	Ø0.4x1x45-RcR0.05-S04	0.4	0.37	4	45	1	0.3	12°	R0.05	4
022080023704052	Ø0.4x1.5x45-RcR0.05-S04	0.4	0.37	4	45	1.5	0.3	12°	R0.05	4
022080023704053	Ø0.4x2x45-RcR0.05-S04	0.4	0.37	4	45	2	0.3	12°	R0.05	4
022080023704054	Ø0.4x2.5x45-RcR0.05-S04	0.4	0.37	4	45	2.5	0.3	12°	R0.05	4
022080023704055	Ø0.4x3x45-RcR0.05-S04	0.4	0.37	4	45	3	0.3	12°	R0.05	4
022080023704057	Ø0.4x4x45-RcR0.05-S04	0.4	0.37	4	45	4	0.3	12°	R0.05	4
022080023704101	Ø0.4x1x45-RcR0.1-S04	0.4	0.37	4	45	1	0.3	12°	R0.1	4
022080023704103	Ø0.4x2x45-RcR0.1-S04	0.4	0.37	4	45	2	0.3	12°	R0.1	4
022080023704105	Ø0.4x3x45-RcR0.1-S04	0.4	0.37	4	45	3	0.3	12°	R0.1	4
022080023704107	Ø0.4x4x45-RcR0.1-S04	0.4	0.37	4	45	4	0.3	12°	R0.1	4
022080023705021	Ø0.5x1x45-RcR0.02-S04	0.5	0.46	4	45	1	0.4	12°	R0.02	4

Ref.	Descrição	D1	D2	D3	L1	L2	L3	Ângulo	Raio canto	Z
022080023705022	Ø0.5x2x45-RcR0.02-S04	0.5	0.46	4	45	2	0.4	12°	R0.02	4
022080023705023	Ø0.5x3x45-RcR0.02-S04	0.5	0.46	4	45	3	0.4	12°	R0.02	4
022080023705024	Ø0.5x4x45-RcR0.02-S04	0.5	0.46	4	45	4	0.4	12°	R0.02	4
022080023705025	Ø0.5x5x45-RcR0.02-S04	0.5	0.46	4	45	5	0.4	12°	R0.02	4
022080023705026	Ø0.5x6x45-RcR0.02-S04	0.5	0.46	4	45	6	0.4	12°	R0.02	4
022080023705051	Ø0.5x1x45-RcR0.05-S04	0.5	0.46	4	45	1	0.4	12°	R0.05	4
022080023705052	Ø0.5x2x45-RcR0.05-S04	0.5	0.46	4	45	2	0.4	12°	R0.05	4
022080023705053	Ø0.5x3x45-RcR0.05-S04	0.5	0.46	4	45	3	0.4	12°	R0.05	4
022080023705054	Ø0.5x4x45-RcR0.05-S04	0.5	0.46	4	45	4	0.4	12°	R0.05	4
022080023705055	Ø0.5x5x45-RcR0.05-S04	0.5	0.46	4	45	5	0.4	12°	R0.05	4
022080023705056	Ø0.5x6x45-RcR0.05-S04	0.5	0.46	4	45	6	0.4	12°	R0.05	4
022080023705101	Ø0.5x1x45-RcR0.1-S04	0.5	0.46	4	45	1	0.4	12°	R0.1	4
022080023705102	Ø0.5x2x45-RcR0.1-S04	0.5	0.46	4	45	2	0.4	12°	R0.1	4
022080023705103	Ø0.5x3x45-RcR0.1-S04	0.5	0.46	4	45	3	0.4	12°	R0.1	4
022080023705104	Ø0.5x4x45-RcR0.1-S04	0.5	0.46	4	45	4	0.4	12°	R0.1	4
022080023705105	Ø0.5x5x45-RcR0.1-S04	0.5	0.46	4	45	5	0.4	12°	R0.1	4
022080023705106	Ø0.5x6x45-RcR0.1-S04	0.5	0.46	4	45	6	0.4	12°	R0.1	4
022080023706021	Ø0.6x2x45-RcR0.02-S04	0.6	0.56	4	45	2	0.5	12°	R0.02	4
022080023706023	Ø0.6x4x45-RcR0.02-S04	0.6	0.56	4	45	4	0.5	12°	R0.02	4
022080023706025	Ø0.6x6x45-RcR0.02-S04	0.6	0.56	4	45	6	0.5	12°	R0.02	4
022080023706027	Ø0.6x8x50-RcR0.02-S04	0.6	0.56	4	50	8	0.5	12°	R0.02	4
022080023706029	Ø0.6x10x50-RcR0.02-S04	0.6	0.56	4	50	10	0.5	12°	R0.02	4
022080023706051	Ø0.6x2x45-RcR0.05-S04	0.6	0.56	4	45	2	0.5	12°	R0.05	4
022080023706053	Ø0.6x4x45-RcR0.05-S04	0.6	0.56	4	45	4	0.5	12°	R0.05	4
022080023706055	Ø0.6x6x45-RcR0.05-S04	0.6	0.56	4	45	6	0.5	12°	R0.05	4
022080023706057	Ø0.6x8x50-RcR0.05-S04	0.6	0.56	4	50	8	0.5	12°	R0.05	4
022080023706059	Ø0.6x10x50-RcR0.05-S04	0.6	0.56	4	50	10	0.5	12°	R0.05	4
022080023706101	Ø0.6x2x45-RcR0.1-S04	0.6	0.56	4	45	2	0.5	12°	R0.1	4
022080023706103	Ø0.6x4x45-RcR0.1-S04	0.6	0.56	4	45	4	0.5	12°	R0.1	4
022080023706105	Ø0.6x6x45-RcR0.1-S04	0.6	0.56	4	45	6	0.5	12°	R0.1	4
022080023706107	Ø0.6x8x50-RcR0.1-S04	0.6	0.56	4	50	8	0.5	12°	R0.1	4
022080023706109	Ø0.6x10x50-RcR0.1-S04	0.6	0.56	4	50	10	0.5	12°	R0.1	4
022080023707020	Ø0.7x2x45-RcR0.02-S04	0.7	0.66	4	45	2	0.55	12°	R0.02	4
022080023707021	Ø0.7x4x45-RcR0.02-S04	0.7	0.66	4	45	4	0.55	12°	R0.02	4
022080023707023	Ø0.7x6x45-RcR0.02-S04	0.7	0.66	4	45	6	0.55	12°	R0.02	4
022080023707050	Ø0.7x2x45-RcR0.05-S04	0.7	0.66	4	45	2	0.55	12°	R0.05	4
022080023707051	Ø0.7x4x45-RcR0.05-S04	0.7	0.66	4	45	4	0.55	12°	R0.05	4
022080023707053	Ø0.7x6x45-RcR0.05-S04	0.7	0.66	4	45	6	0.55	12°	R0.05	4
022080023707100	Ø0.7x2x45-RcR0.1-S04	0.7	0.66	4	45	2	0.55	12°	R0.1	4
022080023707101	Ø0.7x4x45-RcR0.1-S04	0.7	0.66	4	45	4	0.55	12°	R0.1	4
022080023707103	Ø0.7x6x45-RcR0.1-S04	0.7	0.66	4	45	6	0.55	12°	R0.1	4
022080023708020	Ø0.8x2x45-RcR0.02-S04	0.8	0.76	4	45	2	0.65	12°	R0.02	4
022080023708021	Ø0.8x4x45-RcR0.02-S04	0.8	0.76	4	45	4	0.65	12°	R0.02	4

Ref.	Descrição	D1	D2	D3	L1	L2	L3	Ângulo	Raio canto	Z
022080023708023	Ø0.8x6x45-RcR0.02-S04	0.8	0.76	4	45	6	0.65	12°	R0.02	4
022080023708025	Ø0.8x8x50-RcR0.02-S04	0.8	0.76	4	50	8	0.65	12°	R0.02	4
022080023708050	Ø0.8x2x45-RcR0.05-S04	0.8	0.76	4	45	2	0.65	12°	R0.05	4
022080023708051	Ø0.8x4x45-RcR0.05-S04	0.8	0.76	4	45	4	0.65	12°	R0.05	4
022080023708053	Ø0.8x6x45-RcR0.05-S04	0.8	0.76	4	45	6	0.65	12°	R0.05	4
022080023708055	Ø0.8x8x50-RcR0.05-S04	0.8	0.76	4	50	8	0.65	12°	R0.05	4
022080023708059	Ø0.8x12x50-RcR0.05-S04	0.8	0.76	4	50	12	0.65	12°	R0.05	4
022080023708100	Ø0.8x2x45-RcR0.1-S04	0.8	0.76	4	45	2	0.65	12°	R0.1	4
022080023708101	Ø0.8x4x45-RcR0.1-S04	0.8	0.76	4	45	4	0.65	12°	R0.1	4
022080023708103	Ø0.8x6x45-RcR0.1-S04	0.8	0.76	4	45	6	0.65	12°	R0.1	4
022080023708105	Ø0.8x8x50-RcR0.1-S04	0.8	0.76	4	50	8	0.65	12°	R0.1	4
022080023708109	Ø0.8x12x50-RcR0.1-S04	0.8	0.76	4	50	12	0.65	12°	R0.1	4
022080023708200	Ø0.8x2x45-RcR0.2-S04	0.8	0.76	4	45	2	0.65	12°	R0.2	4
022080023708201	Ø0.8x4x45-RcR0.2-S04	0.8	0.76	4	45	4	0.65	12°	R0.2	4
022080023708203	Ø0.8x6x45-RcR0.2-S04	0.8	0.76	4	45	6	0.65	12°	R0.2	4
022080023708205	Ø0.8x8x50-RcR0.2-S04	0.8	0.76	4	50	8	0.65	12°	R0.2	4
022080023708209	Ø0.8x12x50-RcR0.2-S04	0.8	0.76	4	50	12	0.65	12°	R0.2	4
022080023709101	Ø0.9x4x45-RcR0.1-S04	0.9	0.85	4	45	4	0.7	12°	R0.1	4
022080023709105	Ø0.9x8x50-RcR0.1-S04	0.9	0.85	4	50	8	0.7	12°	R0.1	4
022080023710028	Ø1x2x50-RcR0.02-S04	1	0.95	4	50	2	0.8	12°	R0.02	4
022080023710020	Ø1x3x50-RcR0.02-S04	1	0.95	4	50	3	0.8	12°	R0.02	4
022080023710021	Ø1x4x50-RcR0.02-S04	1	0.95	4	50	4	0.8	12°	R0.02	4
022080023710022	Ø1x5x50-RcR0.02-S04	1	0.95	4	50	5	0.8	12°	R0.02	4
022080023710023	Ø1x6x50-RcR0.02-S04	1	0.95	4	50	6	0.8	12°	R0.02	4
022080023710025	Ø1x8x50-RcR0.02-S04	1	0.95	4	50	8	0.8	12°	R0.02	4
022080023710027	Ø1x10x50-RcR0.02-S04	1	0.95	4	50	10	0.8	12°	R0.02	4
022080023710058	Ø1x2x50-RcR0.05-S04	1	0.95	4	50	2	0.8	12°	R0.05	4
022080023710108	Ø1x2x50-RcR0.1-S04	1	0.95	4	50	2	0.8	12°	R0.1	4
022080023710208	Ø1x2x50-RcR0.2-S04	1	0.95	4	50	2	0.8	12°	R0.2	4
022080023710308	Ø1x2x50-RcR0.3-S04	1	0.95	4	50	2	0.8	12°	R0.3	4
022080023715020	Ø1.5x3x50-RcR0.02-S04	1.5	1.43	4	50	3	1.2	12°	R0.02	4
022080023715021	Ø1.5x4x50-RcR0.02-S04	1.5	1.43	4	50	4	1.2	12°	R0.02	4
022080023715023	Ø1.5x6x50-RcR0.02-S04	1.5	1.43	4	50	6	1.2	12°	R0.02	4
022080023715025	Ø1.5x8x50-RcR0.02-S04	1.5	1.43	4	50	8	1.2	12°	R0.02	4
022080023715027	Ø1.5x12x50-RcR0.02-S04	1.5	1.43	4	50	12	1.2	12°	R0.02	4
022080023715029	Ø1.5x15x50-RcR0.02-S04	1.5	1.43	4	50	15	1.2	12°	R0.02	4
022080023715050	Ø1.5x3x50-RcR0.05-S04	1.5	1.43	4	50	3	1.2	12°	R0.05	4
022080023715051	Ø1.5x4x50-RcR0.05-S04	1.5	1.43	4	50	4	1.2	12°	R0.05	4
022080023715053	Ø1.5x6x50-RcR0.05-S04	1.5	1.43	4	50	6	1.2	12°	R0.05	4
022080023715055	Ø1.5x8x50-RcR0.05-S04	1.5	1.43	4	50	8	1.2	12°	R0.05	4
022080023715057	Ø1.5x12x50-RcR0.05-S04	1.5	1.43	4	50	12	1.2	12°	R0.05	4
022080023715059	Ø1.5x15x50-RcR0.05-S04	1.5	1.43	4	50	15	1.2	12°	R0.05	4
022080023715100	Ø1.5x3x50-RcR0.1-S04	1.5	1.43	4	50	3	1.2	12°	R0.1	4



Ref.	Descrição	D1	D2	D3	L1	L2	L3	Ângulo	Raio canto	Z
022080023715200	Ø1.5x3x50-RcR0.2-S04	1.5	1.43	4	50	3	1.2	12°	R0.2	4
022080023715300	Ø1.5x3x50-RcR0.3-S04	1.5	1.43	4	50	3	1.2	12°	R0.3	4
022080023715500	Ø1.5x3x50-RcR0.5-S04	1.5	1.43	4	50	3	1.2	12°	R0.5	4
022080023720020	Ø2x4x50-RcR0.02-S04	2	1.91	4	50	4	1.6	12°	R0.02	4
022080023720021	Ø2x6x50-RcR0.02-S04	2	1.91	4	50	6	1.6	12°	R0.02	4
022080023720023	Ø2x8x50-RcR0.02-S04	2	1.91	4	50	8	1.6	12°	R0.02	4
022080023720025	Ø2x12x50-RcR0.02-S04	2	1.91	4	50	12	1.6	12°	R0.02	4
022080023720027	Ø2x16x60-RcR0.02-S04	2	1.91	4	60	16	1.6	12°	R0.02	4
022080023720029	Ø2x20x60-RcR0.02-S04	2	1.91	4	60	20	1.6	12°	R0.02	4
022080023720050	Ø2x4x50-RcR0.05-S04	2	1.91	4	50	4	1.6	12°	R0.05	4
022080023720051	Ø2x6x50-RcR0.05-S04	2	1.91	4	50	6	1.6	12°	R0.05	4
022080023720053	Ø2x8x50-RcR0.05-S04	2	1.91	4	50	8	1.6	12°	R0.05	4
022080023720055	Ø2x12x50-RcR0.05-S04	2	1.91	4	50	12	1.6	12°	R0.05	4
022080023720057	Ø2x16x60-RcR0.05-S04	2	1.91	4	60	16	1.6	12°	R0.05	4
022080023720059	Ø2x20x60-RcR0.05-S04	2	1.91	4	60	20	1.6	12°	R0.05	4
022080023720100	Ø2x4x50-RcR0.1-S04	2	1.91	4	50	4	1.6	12°	R0.1	4
022080023720200	Ø2x4x50-RcR0.2-S04	2	1.91	4	50	4	1.6	12°	R0.2	4
022080023720300	Ø2x4x50-RcR0.3-S04	2	1.91	4	50	4	1.6	12°	R0.3	4
022080023720500	Ø2x4x50-RcR0.5-S04	2	1.91	4	50	4	1.6	12°	R0.5	4
022080023730058	Ø3x4x50-RcR0.05-S06	3	2.85	6	50	4	2.5	12°	R0.05	4
022080023730050	Ø3x6x50-RcR0.05-S06	3	2.85	6	50	6	2.5	12°	R0.05	4
022080023730051	Ø3x8x50-RcR0.05-S06	3	2.85	6	50	8	2.5	12°	R0.05	4
022080023730053	Ø3x12x50-RcR0.05-S06	3	2.85	6	50	12	2.5	12°	R0.05	4
022080023730055	Ø3x16x60-RcR0.05-S06	3	2.85	6	60	16	2.5	12°	R0.05	4
022080023730057	Ø3x20x60-RcR0.05-S06	3	2.85	6	60	20	2.5	12°	R0.05	4
022080023730112	Ø3x4x50-RcR0.1-S06	3	2.85	6	50	4	2.5	12°	R0.1	4
022080023730100	Ø3x6x50-RcR0.1-S06	3	2.85	6	50	6	2.5	12°	R0.1	4
022080023730212	Ø3x4x50-RcR0.2-S06	3	2.85	6	50	4	2.5	12°	R0.2	4
022080023730200	Ø3x6x50-RcR0.2-S06	3	2.85	6	50	6	2.5	12°	R0.2	4
022080023730312	Ø3x4x50-RcR0.3-S06	3	2.85	6	50	4	2.5	12°	R0.3	4
022080023730300	Ø3x6x50-RcR0.3-S06	3	2.85	6	50	6	2.5	12°	R0.3	4
022080023730512	Ø3x4x50-RcR0.5-S06	3	2.85	6	50	4	2.5	12°	R0.5	4
022080023730500	Ø3x6x50-RcR0.5-S06	3	2.85	6	50	6	2.5	12°	R0.5	4
022080023740106	Ø4x8x60-RcR0.1-S06	4	3.8	6	60	8	3.2	12°	R0.1	4
022080023740206	Ø4x8x60-RcR0.2-S06	4	3.8	6	60	8	3.2	12°	R0.2	4
022080023740306	Ø4x8x60-RcR0.3-S06	4	3.8	6	60	8	3.2	12°	R0.3	4
022080023740506	Ø4x8x60-RcR0.5-S06	4	3.8	6	60	8	3.2	12°	R0.5	4
022080023741006	Ø4x8x60-RcR1-S06	4	3.8	6	60	8	3.2	12°	R1	4
022080023760104	Ø6x12x70-RcR0.1-S06	6	5.7	6	70	12	5	-	R0.1	4
022080023760204	Ø6x12x70-RcR0.2-S06	6	5.7	6	70	12	5	-	R0.2	4
022080023760304	Ø6x12x70-RcR0.3-S06	6	5.7	6	70	12	5	-	R0.3	4
022080023760504	Ø6x12x70-RcR0.5-S06	6	5.7	6	70	12	5	-	R0.5	4
022080023761004	Ø6x12x70-RcR1-S06	6	5.7	6	70	12	5	-	R1	4