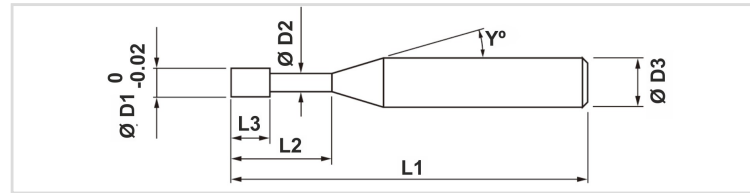


## Fresa Topo Raso - 3 Navalhas - Alumínio - ALZ345

## Categorias

- Topo Raso
- AL
- Topo Raso

NS TOOL



Ref.	Descrição	D1	D2	D3	L1	L2	L3	Tipo	Z
021410063600100	Ø1x3x45-Tipo II-S04	1	0.95	4	45	3	1.5	II	3
021410063600110	Ø1.1x3.3x45-Tipo II-S04	1.1	1.05	4	45	3.3	1.7	II	3
021410063600120	Ø1.2x3.6x45-Tipo II-S04	1.2	1.15	4	45	3.6	1.8	II	3
021410063600130	Ø1.3x3.9x45-Tipo II-S04	1.3	1.25	4	45	3.9	2	II	3
021410063600140	Ø1.4x4.2x45-Tipo II-S04	1.4	1.35	4	45	4.2	2.1	II	3
021410063600150	Ø1.5x4.5x45-Tipo II-S04	1.5	1.45	4	45	4.5	2.3	II	3
021410063600160	Ø1.6x4.8x45-Tipo II-S04	1.6	1.55	4	45	4.8	2.4	II	3
021410063600170	Ø1.7x5.1x45-Tipo II-S04	1.7	1.65	4	45	5.1	2.6	II	3
021410063600180	Ø1.8x5.4x45-Tipo II-S04	1.8	1.74	4	45	5.4	2.7	II	3
021410063600190	Ø1.9x5.7x45-Tipo II-S04	1.9	1.84	4	45	5.7	2.9	II	3
021410063600200	Ø2x6x45-Tipo II-S04	2	1.94	4	45	6	3	II	3
021410063600210	Ø2.1x6.3x45-Tipo II-S04	2.1	2	4	45	6.3	3.2	II	3
021410063600220	Ø2.2x6.6x45-Tipo II-S04	2.2	2.1	4	45	6.6	3.3	II	3
021410063600230	Ø2.3x6.9x45-Tipo II-S04	2.3	2.2	4	45	6.9	3.5	II	3
021410063600240	Ø2.4x7.2x45-Tipo II-S04	2.4	2.3	4	45	7.2	3.6	II	3
021410063600250	Ø2.5x7.5x45-Tipo II-S04	2.5	2.4	4	45	7.5	3.8	II	3
021410063600260	Ø2.6x7.8x55-Tipo II-S06	2.6	2.45	6	55	7.8	3.9	II	3
021410063600270	Ø2.7x8.1x55-Tipo II-S06	2.7	2.55	6	55	8.1	4.1	II	3
021410063600280	Ø2.8x8.4x55-Tipo II-S06	2.8	2.65	6	55	8.4	4.2	II	3
021410063600290	Ø2.9x8.7x55-Tipo II-S06	2.9	2.75	6	55	8.7	4.4	II	3
021410063600300	Ø3x9x55-Tipo II-S06	3	2.85	6	55	9	4.5	II	3
021410063600310	Ø3.1x9.3x55-Tipo II-S06	3.1	2.95	6	55	9.3	4.7	II	3
021410063600320	Ø3.2x9.6x55-Tipo II-S06	3.2	3.05	6	55	9.6	4.8	II	3
021410063600330	Ø3.3x9.9x55-Tipo II-S06	3.3	3.15	6	55	9.9	5	II	3
021410063600340	Ø3.4x10.2x55-Tipo II-S06	3.4	3.25	6	55	10.2	5.1	II	3

Ref.	Descrição	D1	D2	D3	L1	L2	L3	Tipo	Z
021410063600350	Ø3.5x10.5x55-Tipo II-S06	3.5	3.35	6	55	10.5	5.3	II	3
021410063600360	Ø3.6x10.8x55-Tipo II-S06	3.6	3.45	6	55	10.8	5.4	II	3
021410063600370	Ø3.7x11.1x55-Tipo II-S06	3.7	3.55	6	55	11.1	5.6	II	3
021410063600380	Ø3.8x11.4x55-Tipo II-S06	3.8	3.65	6	55	11.4	5.7	II	3
021410063600390	Ø3.9x11.7x55-Tipo II-S06	3.9	3.75	6	55	11.7	5.9	II	3
021410063600400	Ø4x12x55-Tipo II-S06	4	3.8	6	55	12	6	II	3
021410063600410	Ø4.1x12.3x55-Tipo II-S06	4.1	3.9	6	55	12.3	6.2	II	3
021410063600420	Ø4.2x12.6x55-Tipo II-S06	4.2	4	6	55	12.6	6.3	II	3
021410063600430	Ø4.3x12.9x55-Tipo II-S06	4.3	4.1	6	55	12.9	6.5	II	3
021410063600440	Ø4.4x13.2x55-Tipo II-S06	4.4	4.2	6	55	13.2	6.6	II	3
021410063600450	Ø4.5x13.5x55-Tipo II-S06	4.5	4.3	6	55	13.5	6.8	II	3
021410063600460	Ø4.6x13.8x55-Tipo II-S06	4.6	4.4	6	55	13.8	6.9	II	3
021410063600470	Ø4.7x14.1x55-Tipo II-S06	4.7	4.5	6	55	14.1	7.1	II	3
021410063600480	Ø4.8x14.4x55-Tipo II-S06	4.8	4.6	6	55	14.4	7.2	II	3
021410063600490	Ø4.9x14.7x55-Tipo II-S06	4.9	4.7	6	55	14.7	7.4	II	3
021410063600500	Ø5x15x55-Tipo II-S06	5	4.8	6	55	15	7.5	II	3
021410063600510	Ø5.1x15.3x55-Tipo II-S06	5.1	4.9	6	55	15.3	7.7	II	3
021410063600520	Ø5.2x15.6x55-Tipo II-S06	5.2	5	6	55	15.6	7.8	II	3
021410063600530	Ø5.3x15.9x55-Tipo II-S06	5.3	5.1	6	55	15.9	8	II	3
021410063600540	Ø5.4x16.2x55-Tipo II-S06	5.4	5.2	6	55	16.2	8.1	II	3
021410063600550	Ø5.5x16.5x55-Tipo II-S06	5.5	5.3	6	55	16.5	8.3	II	3
021410063600560	Ø5.6x16.8x55-Tipo II-S06	5.6	5.4	6	55	16.8	8.4	II	3
021410063600570	Ø5.7x17.1x55-Tipo II-S06	5.7	5.5	6	55	17.1	8.6	II	3
021410063600580	Ø5.8x17.4x55-Tipo II-S06	5.8	5.6	6	55	17.4	8.7	II	3
021410063600590	Ø5.9x17.7x55-Tipo II-S06	5.9	5.7	6	55	17.7	8.9	II	3
021410063600600	Ø6x18x60-Tipo II-S06	6	5.8	6	60	18	9	II	3
021410063600610	Ø6.1x18.3x70-Tipo II-S08	6.1	5.9	8	70	18.3	9.2	II	3
021410063600620	Ø6.2x18.6x70-Tipo II-S08	6.2	6	8	70	18.6	9.3	II	3
021410063600630	Ø6.3x18.9x70-Tipo II-S08	6.3	6.1	8	70	18.9	9.5	II	3
021410063600640	Ø6.4x19.2x70-Tipo II-S08	6.4	6.2	8	70	19.2	9.6	II	3
021410063600650	Ø6.5x19.5x70-Tipo II-S08	6.5	6.3	8	70	19.5	9.8	II	3
021410063600660	Ø6.6x19.8x70-Tipo II-S08	6.6	6.4	8	70	19.8	9.9	II	3
021410063600670	Ø6.7x20.1x70-Tipo II-S08	6.7	6.5	8	70	20.1	10.1	II	3
021410063600680	Ø6.8x20.4x70-Tipo II-S08	6.8	6.6	8	70	20.4	10.2	II	3
021410063600690	Ø6.9x20.7x70-Tipo II-S08	6.9	6.7	8	70	20.7	10.4	II	3
021410063600700	Ø7x21x70-Tipo II-S08	7	6.8	8	70	21	10.5	II	3
021410063600710	Ø7.1x21.3x70-Tipo II-S08	7.1	6.9	8	70	21.3	10.7	II	3
021410063600720	Ø7.2x21.6x70-Tipo II-S08	7.2	7	8	70	21.6	10.8	II	3
021410063600730	Ø7.3x21.9x70-Tipo II-S08	7.3	7.1	8	70	21.9	11	II	3
021410063600740	Ø7.4x22.2x70-Tipo II-S08	7.4	7.2	8	70	22.2	11.1	II	3
021410063600750	Ø7.5x22.5x70-Tipo II-S08	7.5	7.3	8	70	22.5	11.3	II	3
021410063600760	Ø7.6x22.8x70-Tipo II-S08	7.6	7.4	8	70	22.8	11.4	II	3
021410063600770	Ø7.7x23.1x70-Tipo II-S08	7.7	7.5	8	70	23.1	11.6	II	3

Ref.	Descrição	D1	D2	D3	L1	L2	L3	Tipo	Z
021410063600780	Ø7.8x23.4x70-Tipo II-S08	7.8	7.6	8	70	23.4	11.7	II	3
021410063600790	Ø7.9x23.7x70-Tipo II-S08	7.9	7.7	8	70	23.7	11.9	II	3
021410063600800	Ø8x24x70-Tipo II	8	7.8	8	70	24	12	II	3
021410063600810	Ø8.1x24.3x75-Tipo II	8.1	7.9	10	75	24.3	12.2	II	3
021410063600820	Ø8.2x24.6x75-Tipo II	8.2	8	10	75	24.6	12.3	II	3
021410063600830	Ø8.3x24.9x75-Tipo II	8.3	8.1	10	75	24.9	12.5	II	3
021410063600840	Ø8.4x25.2x75-Tipo II	8.4	8.2	10	75	25.2	12.6	II	3
021410063600850	Ø8.5x25.5x75-Tipo II	8.5	8.3	10	75	25.5	12.8	II	3
021410063600860	Ø8.6x25.8x75-Tipo II	8.6	8.4	10	75	25.8	12.9	II	3
021410063600870	Ø8.7x26.1x75-Tipo II	8.7	8.5	10	75	26.1	13.1	II	3
021410063600880	Ø8.8x26.4x75-Tipo II	8.8	8.6	10	75	26.4	13.2	II	3
021410063600890	Ø8.9x26.7x75-Tipo II	8.9	8.7	10	75	26.7	13.4	II	3
021410063600900	Ø9x27x75-Tipo II	9	8.8	10	75	27	13.5	II	3
021410063600910	Ø9.1x27.3x75-Tipo II	9.1	8.9	10	75	27.3	13.7	II	3
021410063600920	Ø9.2x27.6x75-Tipo II	9.2	9	10	75	27.6	13.8	II	3
021410063600930	Ø9.3x27.9x75-Tipo II	9.3	9.1	10	75	27.9	14	II	3
021410063600940	Ø9.4x28.2x75-Tipo II	9.4	9.2	10	75	28.2	14.1	II	3
021410063600950	Ø9.5x28.5x75-Tipo II	9.5	9.3	10	75	28.5	14.3	II	3
021410063600960	Ø9.6x28.8x75-Tipo II	9.6	9.4	10	75	28.8	14.4	II	3
021410063600970	Ø9.7x29.1x75-Tipo II	9.7	9.5	10	75	29.1	14.6	II	3
021410063600980	Ø9.8x29.4x75-Tipo II	9.8	9.6	10	75	29.4	14.7	II	3
021410063600990	Ø9.9x29.7x75-Tipo II	9.9	9.7	10	75	29.7	14.9	II	3
021410063601000	Ø10x30x75-Tipo II	10	9.8	10	75	30	15	II	3
021410063601010	Ø10.1x30.3x80-Tipo II	10.1	9.9	12	80	30.3	15.2	II	3
021410063601020	Ø10.2x30.6x80-Tipo II	10.2	10	12	80	30.6	15.3	II	3
021410063601030	Ø10.3x30.9x80-Tipo II	10.3	10.1	12	80	30.9	15.5	II	3
021410063601040	Ø10.4x31.2x80-Tipo II	10.4	10.2	12	80	31.2	15.6	II	3
021410063601050	Ø10.5x31.5x80-Tipo II	10.5	10.3	12	80	31.5	15.8	II	3
021410063601060	Ø10.6x31.8x80-Tipo II	10.6	10.4	12	80	31.8	15.9	II	3
021410063601070	Ø10.7x32.1x80-Tipo II	10.7	10.5	12	80	32.1	16.1	II	3
021410063601080	Ø10.8x32.4x80-Tipo II	10.8	10.6	12	80	32.4	16.2	II	3
021410063601090	Ø10.9x32.7x80-Tipo II	10.9	10.7	12	80	32.7	16.4	II	3
021410063601100	Ø11x33x80-Tipo II	11	10.8	12	80	33	16.5	II	3
021410063601110	Ø11.1x33.3x80-Tipo II	11.1	10.9	12	80	33.3	16.7	II	3
021410063601120	Ø11.2x33.6x80-Tipo II	11.2	11	12	80	33.6	16.8	II	3
021410063601130	Ø11.3x33.9x80-Tipo II	11.3	11.1	12	80	33.9	17	II	3
021410063601140	Ø11.4x34.2x80-Tipo II	11.4	11.2	12	80	34.2	17.1	II	3
021410063601150	Ø11.5x34.5x80-Tipo II	11.5	11.3	12	80	34.5	17.3	II	3
021410063601160	Ø11.6x34.8x80-Tipo II	11.6	11.4	12	80	34.8	17.4	II	3
021410063601170	Ø11.7x35.1x80-Tipo II	11.7	11.5	12	80	35.1	17.6	II	3
021410063601180	Ø11.8x35.4x80-Tipo II	11.8	11.6	12	80	35.4	17.7	II	3
021410063601190	Ø11.9x35.7x80-Tipo II	11.9	11.7	12	80	35.7	17.9	II	3
021410063601200	Ø12x36x80-Tipo II	12	11.8	12	80	36	18	II	3

Ref.	Descrição	D1	D2	D3	L1	L2	L3	Tipo	Z
021410063600102	Ø1x5x60-Tipo II-S04	1	0.95	4	60	5	1.5	II	3
021410063600202	Ø2x10x60-Tipo II-S04	2	1.94	4	60	10	3	II	3
021410063600302	Ø3x15x60-Tipo II-S06	3	2.85	6	60	15	4.5	II	3
021410063600402	Ø4x20x70-Tipo II-S06	4	3.8	6	70	20	6	II	3
021410063600502	Ø5x25x80-Tipo II-S06	5	4.8	6	80	25	7.5	II	3
021410063600603	Ø6x9x110-Tipo I-S06	6	-	6	110	-	9	I	3
021410063600602	Ø6x30x80-Tipo II-S06	6	5.8	6	80	30	9	II	3
021410063600803	Ø8x12x120-Tipo I	8	-	8	120	-	12	I	3
021410063600802	Ø8x40x90-Tipo II	8	7.8	8	90	40	12	II	3
021410063601003	Ø10x15x130-Tipo I	10	-	10	130	-	15	I	3
021410063601002	Ø10x50x100-Tipo II	10	9.8	10	100	50	15	II	3
021410063601203	Ø12x18x150-Tipo I	12	-	12	150	-	18	I	3
021410063601202	Ø12x60x110-Tipo II	12	11.8	12	110	60	18	II	3