



TecTron

Metal Duro



TECTRON METAL DURO

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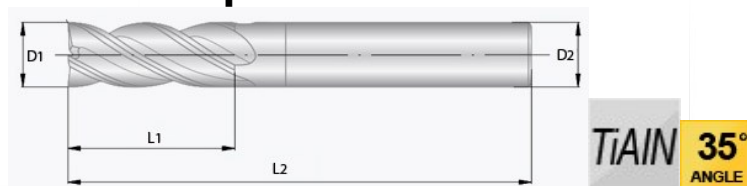
Tatuapé - São Paulo

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Fresas topo reto 4 cortes 45HRC	3
Fresas topo reto 2 cortes 45HRC	5
Fresas topo esférica 2 cortes 45HRC	8
Fresas topo esférica 4 cortes 45HRC	10
Fresas topo com raio 4 corte 45HRC	11
Fresas topo com raio 2 cortes 45HRC	12
Fresas topo reto 6 cortes 45HRC	14
Fresas topo para desbaste 4 cortes 45HRC	15
Fresas topo reto Long-Neck 2 cortes	16
Fresas topo Long-Neck esférica 2 cortes	17
Fresas topo reto 2 cortes MICRO 55HRC	18
Fresas esférica 2 cortes MICRO 55HRC	19
Fresas topo reto 2 cortes Alumínio	20
Fresas topo esférica 2 cortes Alumínio	21
Fresas topo reto 3 cortes Alumínio	22

Fresas topo reto 4 cortes 45HRC



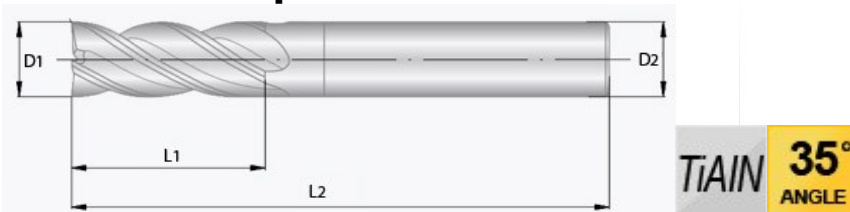
CURTA

Código	D1	L1	D2	L2
	Diâmetro	Comprimento Corte	Diâmetro Corpo	Comprimento Total
FR 4C C H3-D10	1	3	3	50
FR 4C C H4-D10	1	3	4	50
FR 4C C H6-D10	1	3	6	50
FR 4C C H3-D15	1,5	3	3	50
FR 4C C H4-D15	1,5	3	4	50
FR 4C C H6-D15	1,5	3	6	50
FR 4C C H3-D20	2	6	3	50
FR 4C C H4-D20	2	6	4	50
FR 4C C H6-D20	2	6	6	50
FR 4C C H4-D25	2,5	6	4	50
FR 4C C H6-D25	2,5	6	6	50
FR 4C C H3-D30	3	8	3	50
FR 4C C H4-D30	3	8	4	50
FR 4C C H6-D30	3	8	6	50
FR 4C C H4-D35	3,5	8	4	50
FR 4C C H4-D40	4	11	4	50
FR 4C C H6-D40	4	11	6	50
FR 4C C H5-D45	4,5	11	5	50
FR 4C C H5-D50	5	13	5	50
FR 4C C H6-D50	5	13	6	50
FR 4C C H6-D60	6	15	6	50
FR 4C C H8-D70	7	20	8	60
FR 4C C H8-D80	8	20	8	60
FR 4C C H10-D100	10	25	10	75
FR 4C C H12-D110	11	25	12	75
FR 4C C H12-D120	12	30	12	75
FR 4C C H14-D140	14	40	14	100
FR 4C C H16-D150	15	40	16	100
FR 4C C H16-D160	16	45	16	100
FR 4C C H18-D180	18	45	18	100
FR 4C C H20-D200	20	50	20	100

LONGA

Código	D1	L1	D2	L2
	Diâmetro	Comprimento Corte	Diâmetro Corpo	Comprimento Total
FR 4C M H4-D10	1	5	4	75
FR 4C M H4-D15	1,5	5	4	75
FR 4C L H4-D15	1,5	10	4	100
FR 4C M H4-D20	2	10	4	75
FR 4CM H6-D20	2	10	6	75
FR 4C M H4-D25	2,5	6	4	75
FR 4C M H3-D30	3	8	3	75
FR 4C M H4-D30	3	8	4	75
FR 4C M H6-D30	3	10	6	75
FR 4C L H6-D30	3	15	6	100
FR 4C L H3-D30	3	15	3	100
FR 4C M H4-D40	4	20	4	75
FR 4C M H6-D40	4	11	6	75
FR 4C L H4-D40	4	20	4	100
FR 4C L H6-D40	4	20	6	100
FR 4C M H5-D50	5	20	5	75
FR 4C L H5-D50	5	30	5	100
FR 4C M H6-D60	6	20	6	75
FR 4C L H6-D60	6	30	6	100
FR 4C EL H6-D60	6	40	6	150
FR 4C M H8-D80	8	25	8	75
FR 4C L H8-D80	8	30	8	100
FR 4C EL H8-D80	8	40	8	150
FR 4C M H9-D90	9	20	9	75
FR 4C L H9-D90	9	35	9	100
FR 4C L H10-D100	10	40	10	100
FR 4C EL H10-D100	10	50	10	150
FR 4C L H12-D120	12	45	12	100
FR 4C EL H12-D120	12	70	12	150
FR 4C EL H14-D140	14	50	14	150
FR 4C EL H16-D160	16	70	16	150
FR 4C EL H20-D200	20	70	20	150
FR 4C EL H25-D250	25	70	25	150

Fresas topo reto 2 cortes 45HRC



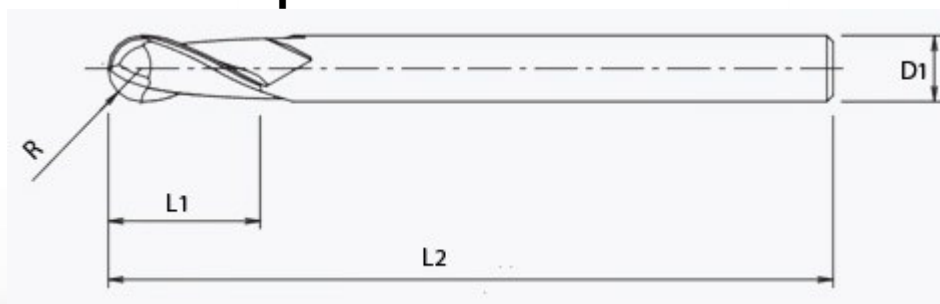
CURTA

Código	D1	L1	D2	L2
	Diâmetro	Comprimento Corte	Diâmetro Corpo	Comprimento Total
FR 2C C H3-D10	1	3	3	50
FR 2C C H4-D10	1	3	4	50
FR 2C C H6-D10	1	3	6	50
FR 2C C H3-D15	1,5	3	3	50
FR 2C C H4-D15	1,5	3	4	50
FR 2C C H6-D15	1,5	3	6	50
FR 2C C H3-D20	2	6	3	50
FR 2C C H4-D20	2	6	4	50
FR 2C C H6-D20	2	6	6	50
FR 2C C H4-D25	2,5	6	4	50
FR 2C C H6-D25	2,5	6	6	50
FR 2C C H3-D30	3	8	3	50
FR 2C C H4-D30	3	8	4	50
FR 2C C H6-D30	3	8	6	50
FR 2C C H4-D35	3,5	8	4	50
FR 2C C H4-D40	4	11	4	50
FR 2C C H6-D40	4	11	6	50
FR 2C C H5-D45	4,5	11	5	50
FR 2C C H5-D50	5	13	5	50
FR 2C C H6-D50	5	13	6	50
FR 2C C H6-D60	6	15	6	50
FR 2C C H8-D70	7	20	8	60
FR 2C C H8-D80	8	20	8	60
FR 2C C H10-D100	10	25	10	75
FR 2C C H12-D110	11	25	12	75
FR 2C C H12-D120	12	30	12	75
FR 2C C H14-D140	14	40	14	100
FR 2C C H16-D150	15	40	16	100
FR 2C C H16-D160	16	45	16	100
FR 2C C H18-D180	18	45	18	100
FR 2C C H20-D200	20	50	20	100

LONGA

Código	D1	L1	D2	L2
	Diâmetro	Comprimento Corte	Diâmetro Corpo	Comprimento Total
FR 2C M H4-D10	1	5	4	75
FR 2C M H4-D15	1,5	5	4	75
FR 2C L H4-D15	1,5	10	4	100
FR 2C M H4-D20	2	10	4	75
FR 2C M H6-D20	2	10	6	75
FR 2C M H4-D25	2,5	6	4	75
FR 2C M H3-D30	3	8	3	75
FR 2C M H4-D30	3	8	4	75
FR 2C M H6-D30	3	10	6	75
FR 2C L H4-D30	3	15	6	100
FR 2C L H3-D30	3	15	3	100
FR 2C M H4-D40	4	20	4	75
FR 2C M H6-D40	4	11	6	75
FR 2C L H4-D40	4	20	4	100
FR 2C L H6-D40	4	20	6	100
FR 2C M H5-D50	5	20	5	75
FR 2C L H5-D50	5	30	5	100
FR 2C M H6-D60	6	20	6	75
FR 2C L H6-D60	6	30	6	100
FR 2C L H7-D70	7	30	7	100
FR 2C M H8-D80	8	25	8	75
FR 2C L H8-D80	8	30	8	100
FR 2C EL H8-D80	8	50	8	150
FR 2C M H9-D90	9	20	9	75
FR 2C L H9-D90	9	35	9	100
FR 2C L H10-D100	10	40	10	100
FR 2C EL H10-D100	10	50	10	150
FR 2C L H12-D120	12	45	12	100
FR 2C EL H12-D120	12	70	12	150
FR 2C EL H14-D140	14	50	14	150
FR 2C EL H16-D160	16	70	16	150
FR 2C EL H20-D200	20	70	20	150
FR 2C EL H25-D250	25	70	25	150

Fresas topo esférica 2 cortes 45HRC



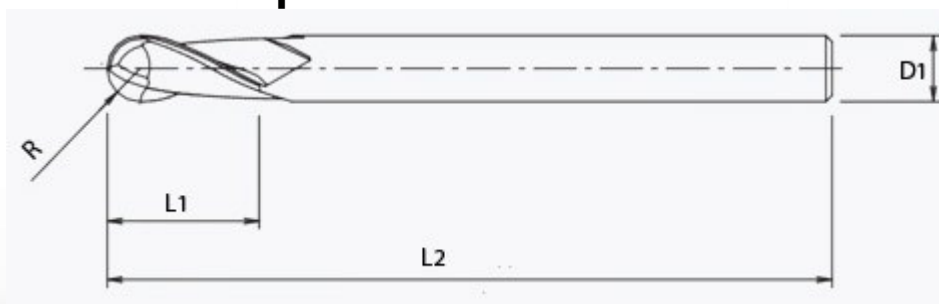
CURTAS

Código	D1	R	L1	L2
	Diâmetro	Raio	Comprimento Corte	Comprimento Total
FE 2C C H4-D10	4	0.5	3	50
FE 2C C H6-D10	6	0.5	3	50
FE 2C C H4-D15	4	0.75	3	50
FE 2C C H6-D15	6	0.75	3	50
FE 2C C H4-D20	4	1	6	50
FE 2C C H6-D20	6	1	6	50
FE 2C C H4-D25	4	1.25	6	50
FE 2C C H6-D25	6	1.25	6	50
FE 2C C H3-D30	3	1.5	6	50
FE 2C C H4-D30	4	1.5	6	50
FE 2C C H6-D30	6	1.5	6	50
FE 2C C H4-D40	4	2	11	50
FE 2C C H6-D40	6	2	11	50
FE 2C C H5-D50	5	2.5	15	50
FE 2C C H6-D50	6	2.5	15	50
FE 2C C H6-D60	6	3	15	50
FE 2C C H7-D70	7	3.5	20	60
FE 2C C H8-D70	8	3.5	20	60
FE 2C C H8-D80	8	4	20	60
FE 2C C H9-D90	9	4.5	20	75
FE 2C C H10-D90	10	4.5	20	75
FE 2C C H10-D100	10	5	25	75
FE 2C C H12-D120	12	6	30	75
FE 2C C H14-D140	14	7	40	100
FE 2C C H16-D160	16	8	45	100

LONGAS

Código	D1	R	L1	L2
	Diâmetro	Raio	Comprimento Corte	Comprimento Total
FE 2C M H4-D10	4	0.5	3	75
FE 2C M H4-D15	4	0.75	3	75
FE 2C M H4-D20	4	1	3	75
FE 2C M H6-D20	6	1	3	75
FE 2C M H4-D25	4	1.25	3	75
FE 2C M H3-D30	3	1.5	4	75
FE 2C L H3-D30	3	1.5	4	100
FE 2C M H4-D30	4	1.5	4	75
FE 2C M H6-D30	6	1.5	4	75
FE 2C M H4-D40	4	2	11	75
FE 2C L H4-D40	4	2	11	100
FE 2C M H6-D40	6	2	11	75
FE 2C L H6-D40	6	2	11	100
FE 2C M H5-D50	5	2.5	15	75
FE 2C L H5-D50	5	2.5	15	100
FE 2C M H6-D50	6	2.5	15	75
FE 2C M H6-D60	6	3	15	75
FE 2C L H6-D60	6	3	15	100
FE 2C EL H6-D60	6	3	20	150
FE 2C L H10-D60	10	3	25	100
FE 2C M H8-D80	8	4	15	75
FE 2C L H8-D80	8	4	20	100
FE 2C EL H8-D80	8	4	20	150
FE 2C L H10-D80	10	4	25	100
FE 2C L H9-D90	9	4.5	25	100
FE 2C L H10-D100	10	5	25	100
FE 2C EL H10-D100	10	5	25	150
FE 2C L H12-D120	12	6	30	100
FE 2C EL H12-120	12	6	30	150

Fresas topo esférica 4 cortes 45HRC



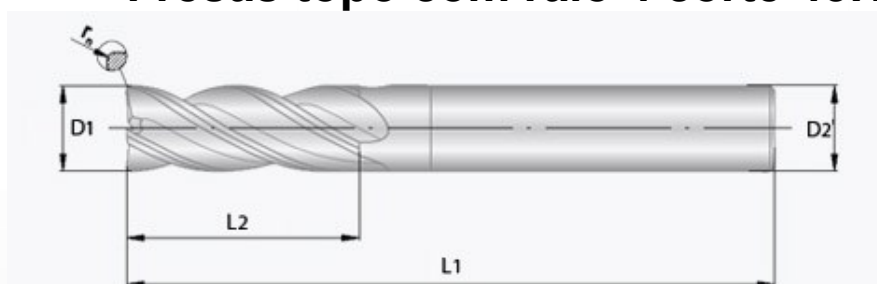
CURTAS

Código	D1	R	L1	L2
	Diâmetro	Raio	Comprimento Corte	Comprimento Total
FE 4C C H4-D40	4	2	8	50
FE 4C C H6-D40	6	2	8	50
FE 4C C H6-D60	6	3	11	50
FE 4C C H8-D80	8	4	20	60
FE 4C C H10-D100	10	5	25	75
FE4C C H12-D120	12	6	30	75
FE 4C L H10-D100	10	5	25	100
FE4C L H12-D120	12	6	30	100

LONGAS

Código	D1	R	L1	L2
	Diâmetro	Raio	Comprimento Corte	Comprimento Total
FE 4C M H4-D40	4	2	8	75
FE 4C M H6-D40	6	2	8	75
FE 4C L H6-D60	6	3	11	100
FE 4C L H8-D80	8	4	20	100

Fresas topo com raio 4 corte 45HRC



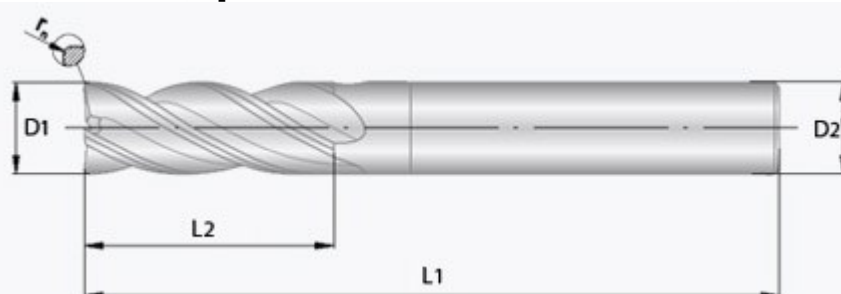
CURTAS

Código	D1	R	L1	D2	L2
	Diâmetro	Raio	Comprimento Corte	Diâmetro Corpo	Comprimento Total
FTR 4C C H4-D10 02	1	0.2	3	4	50
FTR 4C C H4-D20 05	2	0.5	6	4	50
FTR 4C C H6-D20 05	2	0.5	6	6	50
FTR 4C C H3-D30 05	3	0.5	8	3	50
FTR 4C C H4-D30 05	3	0.5	8	4	50
FTR 4C C H6-D30 05	3	0.5	8	6	50
FTR 4C C H4-D40 05	4	0.5	11	4	50
FTR 4C C H6-D40 05	4	0.5	11	6	50
FTR 4C C H5-D50 05	5	0.5	13	5	50
FTR 4C C H6-D50 05	5	0.5	15	6	50
FTR 4C C H6-D60 05	6	0.5	15	6	50
FTR 4C C H8-D80 05	8	0.5	20	8	60
FTR 4C C H10-D100 05	10	0.5	25	10	75
FTR 4C C H12-D120 05	12	0.5	30	12	75
FTR 4C C H4-D40 10	4	1	11	4	50
FTR 4C C H5-D50 10	5	1	13	5	50
FTR 4C C H6-D60 10	6	1	15	6	50
FTR 4C C H8-D80 10	8	1	20	8	60
FTR 4C C H10-D100 10	10	1	25	10	75
FTR 4C C H12-D120 10	12	1	30	12	75
FTR 4C C H6-D60 15	6	1.5	15	6	50
FTR 4C C H8-D80 15	8	1.5	20	8	60
FTR 4C C H10-D100 15	10	1.5	25	10	75
FTR 4C C H12-D120 15	12	1.5	30	12	75
FTR 4C C H8-D80 20	8	2	20	8	60
FTR 4C C H10-D100 20	10	2	25	10	75
FTR 4C C H12-D120 20	12	2	30	12	75
FTR 4C M H12-D120 30	12	3	30	12	75
FTR 4C M H12-D120 40	12	4	30	12	75

LONGAS

Código	D1	R	L1	D2	L2
	Diâmetro	Raio	Comprimento Corte	Diâmetro Corpo	Comprimento Total
FTR 4C M H3-D30 05	3	0.5	8	3	75
FTR 4C M H4-D30 05	3	0.5	8	4	75
FTR 4C M H4-D40 05	4	0.5	11	4	75
FTR 4C M H6-D40 05	4	0.5	11	6	75
FTR 4C L H6-D40 05	4	0.5	11	6	100
FTR 4C M H5-D50 05	5	0.5	15	5	75
FTR 4C L H5-D50 05	5	0.5	15	5	100
FTR 4C M H6-D60 05	6	0.5	15	6	75
FTR 4C L H6-D60 05	6	0.5	15	6	100
FTR 4C M H8-D80 05	8	0.5	20	8	75
FTR 4C L H8-D80 05	8	0.5	20	8	100
FTR 4C L H10-D100 05	10	0.5	25	10	100
FTR 4C L H12-D120 05	12	0.5	30	12	100
FTR 4C EL H12-D120 0	12	0.5	30	12	150
FTR 4C M H6-D60 10	6	1	15	6	75
FTR 4C L H6-D60 10	6	1	15	6	100
FTR 4C M H8-D80 10	8	1	20	8	75
FTR 4C L H8-D80 10	8	1	20	8	100
FTR 4C L H10-D100 10	10	1	25	10	100
FTR 4C L H12-D120 10	12	1	30	12	100

Fresas topo com raio 2 cortes 45HRC



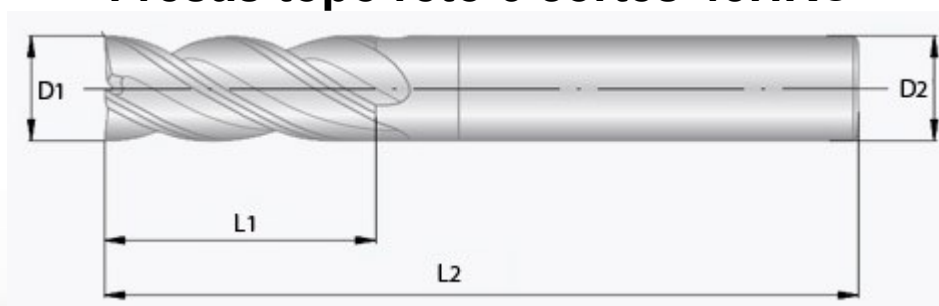
CURTAS

Código	D1	R	L1	D2	L2
	Diâmetro	Raio	Comprimento Corte	Diâmetro Corpo	Comprimento Total
FTR 2C C H6-D60 05	6	0.5	15	6	50
FTR 2C C H8-D80 05	8	0.5	20	8	60
FTR 2C C H10-D100 05	10	0.5	25	10	75
FTR 2C C H12-D120 05	12	0.5	30	12	75
FTR 2C C H6-D60 10	6	1	15	6	50
FTR 2C C H8-D80 10	8	1	20	8	60
FTR 2C C H10-D100 10	10	1	25	10	75
FTR 2C C H12-D120 10	12	1	30	12	75

LONGAS

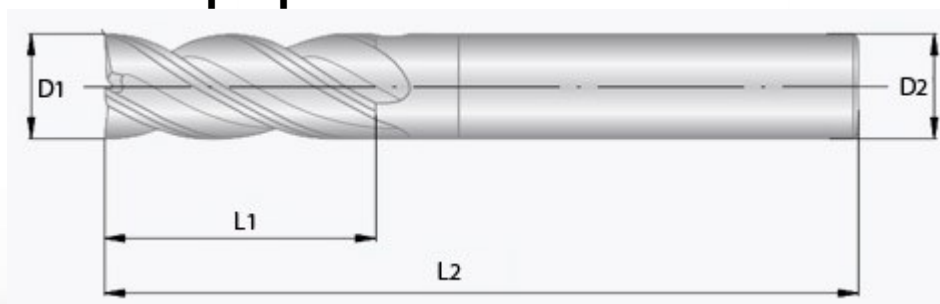
Código	D1	R	L1	D2	L2
	Diâmetro	Raio	Comprimento Corte	Diâmetro Corpo	Comprimento Total
FTR 2C L H6-D60 05	6	0.5	15	6	100
FTR 2C L H8-D80 05	8	0.5	20	8	100
FTR 2C L H10-D100 05	10	0.5	25	10	100
FTR 2C L H12-D120 05	12	0.5	30	12	100
FTR 2C L H6-D60 10	6	1	15	6	100
FTR 2C L H8-D80 10	8	1	20	8	100
FTR 2C L H10-D100 10	10	1	25	10	100
FTR 2C L H12-D120 10	12	1	30	12	100
FTR 2C L H16-D160 10	16	1	45	16	100

Fresas topo reto 6 cortes 45HRC



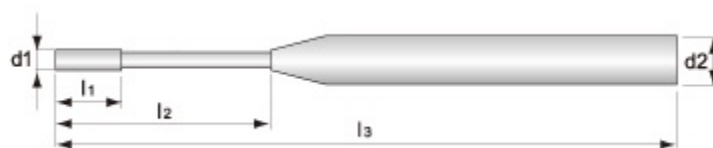
Código	D1	L1	D2	L2
	Diâmetro	Comprimento Corte	Diâmetro Corpo	Comprimento Total
FR 6C C H4-D40	4	11	4	50
FR 6C C H6-D40	4	11	6	50
FR 6C C H6-D60	6	15	6	50
FR 6C C H8-D80	8	20	8	60
FR 6C C H10-D100	10	25	10	75
FR 6C C H12-D120	12	30	12	75
FR 6C C H16-D160	16	60	16	110

Fresas topo para desbaste 4 cortes 45HRC



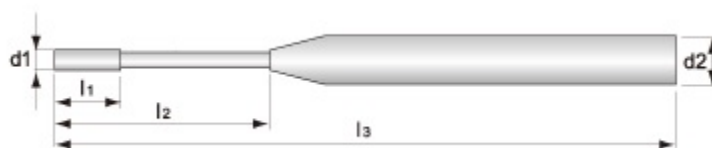
Código	D1	L1	D2	L2
	Diâmetro	Comprimento Corte	Diâmetro Corpo	Comprimento Total
FRD 4C C H6-D60	6	15	6	50
FRD 4C C H8-D80	8	20	8	60
FRD 4C C H10-D100	10	25	10	75
FRD 4C C H12-D120	12	30	12	75
FRD 4C C H16-D160	16	45	16	100

Fresas topo reto Long-Neck 2 cortes



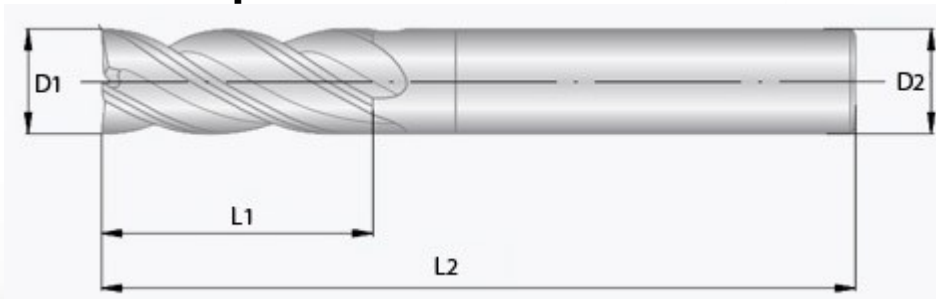
Código	D1	L1	D2	L2	L3
	Diâmetro	Comprimento Corte	Diâmetro Corpo	NECK	Comprimento Total
FR 2C LN H4-D04 04	0.4	0.6	4	4	50
FR 2C LN H4-D05 06	0.5	0.8	4	6	50
FR 2C LN H4-D06 08	0.6	1.0	4	8	50
FR 2C LN H4-D08 10	0.8	1.2	4	10	50
FR 2C LN H4-D10 12	1.0	1.2	4	12	50
FR 2C LN H4-D15 12	1.5	1.7	4	12	50
FR 2C LN H4-D20 14	2.0	2.2	4	14	50
FR 2C LN H4-D30 14	3.0	3.2	4	14	50

Fresas topo Long-Neck esférica 2 cortes



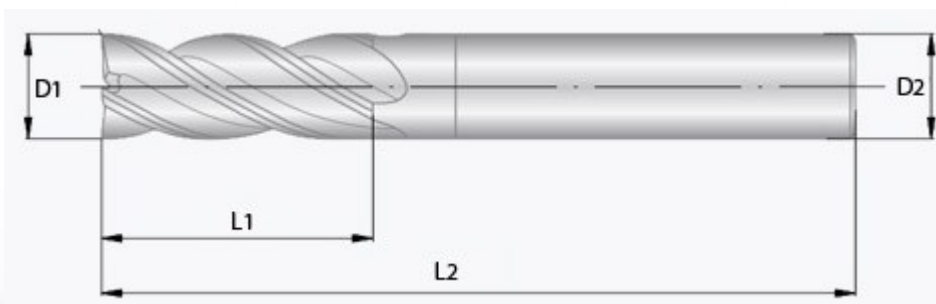
Código	D1	L1	D2	L2	L3
	Diâmetro	Comprimento Corte	Diâmetro Corpo	NECK	Comprimento Total
FE 2C LN C H4-D04 04	0.4	0.6	4	4	50
FE 2C LN C H4-D05 04	0.5	0.8	4	4	50
FE 2C LN C H4-D05 06	0.5	0.8	4	6	50
FE 2C LN C H4-D06 08	0.6	1.0	4	8	50
FE 2C LN C H4-D08 10	0.8	1.2	4	10	50
FE 2C LN C H4-D10 12	1.0	1.2	4	12	50
FE 2C LN C H4-D10 16	1.0	1.2	4	16	50
FE 2C LN C H4-D15 09	1.5	1.7	4	9	50
FE 2C LN C H4-D15 12	1.5	1.7	4	12	50
FE 2C LN C H4-D15 14	1.5	1.7	4	14	50
FE 2C LN C H4-D20 14	2.0	2.2	4	14	50
FE 2C LN C H4-D20 20	2.0	2.0	4	20	50
FE 2C LN C H4-D30 14	3.0	3.2	4	14	50

Fresas topo reto 2 cortes MICRO 55HRC



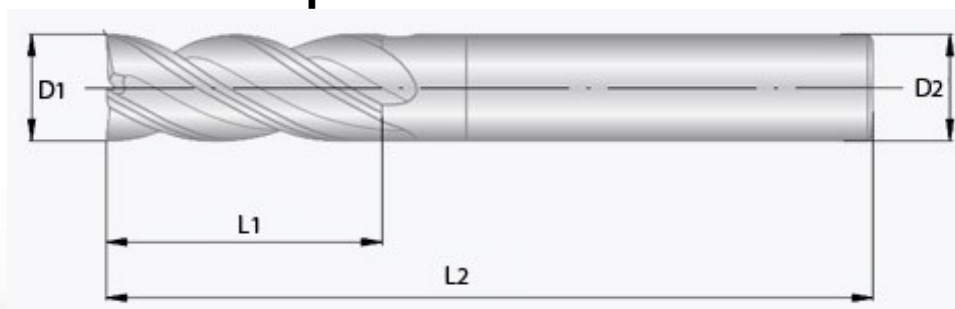
Código	D1	L1	D2	L2
	Diâmetro	Comprimento Corte	Diâmetro Corpo	Comprimento Total
FR 2C C H4-D03	0.3	0.6	4	50
FR 2C C H4-D04	0.4	0.8	4	50
FR 2C C H4-D05	0.5	1.0	4	50
FR 2C C H4-D06	0.6	1.2	4	50
FR 2C C H4-D07	0.7	1.4	3	50
FR 2C C H4-D08	0.8	1.6	4	50
FR 2C C H4-D09	0.9	1.8	6	50

Fresas esférica 2 cortes MICRO 55HRC



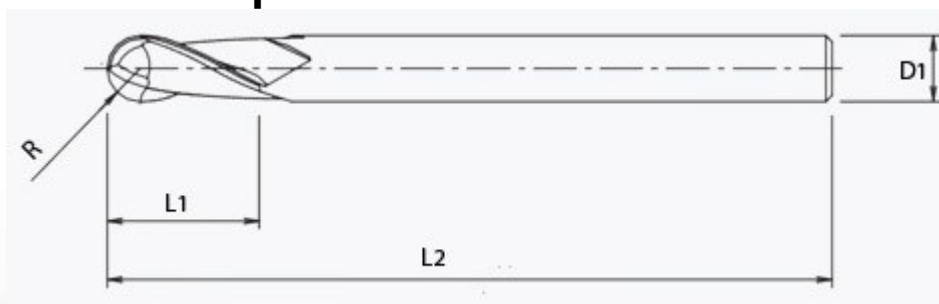
Código	D1	L1	D2	L2
	Diâmetro	Comprimento Corte	Diâmetro Corpo	Comprimento Total
FE 2C MD H4-D03	0.3	0.6	4	50
FE 2C MD H4-D04	0.4	0.8	4	50
FE 2C MD H4-D05	0.5	1.0	4	50
FE 2C MD H4-D06	0.6	1.2	4	50
FE 2C MD H3-D07	0.7	1.4	4	50
FE 2C MD H4-D08	0.8	1.6	4	50
FE 2C MD H6-D09	0.9	1.8	4	50

Fresas topo reto 2 cortes Alumínio



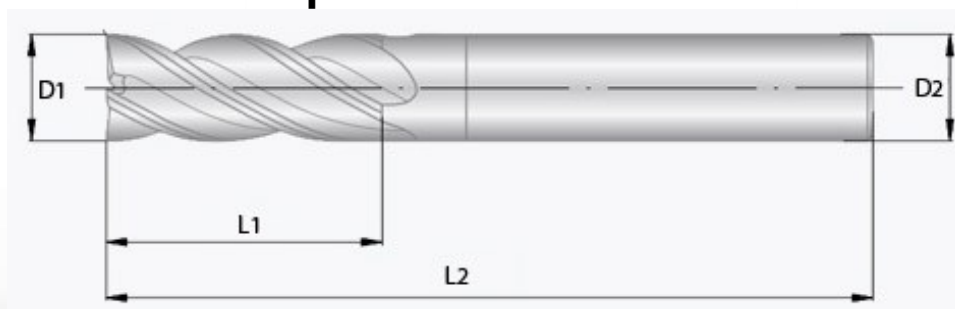
Código	D1	L1	D2	L2
	Diâmetro	Comprimento Corte	Diâmetro Corpo	Comprimento Total
FR AL 2C C H6-D60	6	15	6	50
FR AL 2C C H8-D80	8	20	8	60
FR AL 2C C H10-D100	10	25	10	75
FR AL 2C C H12-D120	12	30	12	75
FR AL 2C L H4-D40	4	20	4	100
FR AL 2C L H6-D60	6	30	6	100
FR AL 2C L H8-D80	8	30	8	100
FR AL 2C L H10-D100	10	40	10	100

Fresas topo esférica 2 cortes Alumínio



Código	D1	R	L1	L2
	Diâmetro	Raio	Comprimento Corte	Comprimento Total
FE AL 2C C H4-D40	4	2	11	50
FE AL 2C C H6-D60	6	3	15	50
FE AL 2C C H8-D80	8	4	20	60
FE AL 2C C H10-D100	10	5	25	75
FE AL 2C L H4-D40	4	2	11	100
FE AL 2C L H6-D60	6	3	15	100
FE AL 2C L H8-D80	8	4	20	100
FE AL 2C L H10-D100	10	5	25	100

Fresas topo reto 3 cortes Alumínio



Código	D1	L1	D2	L2
	Diâmetro	Comprimento Corte	Diâmetro Corpo	Comprimento Total
FR AL 3C C H6-D60	6	15	6	50
FR AL 3C C H8-D80	8	20	8	60
FR AL 3C C H10-D100	10	25	10	75
FR AL 3C C H12-D120	12	30	12	75
FR AL 3C L H4-D40	4	20	4	100
FR AL 3C L H6-D60	6	30	6	100
FR AL 3C L H8-D80	8	30	8	100
FR AL 3C L H10-D100	10	40	10	100
FR AL 3C L H12-D120	12	40	12	100



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