



CONDICIONES DE CORTE  
CUTTING DATA

F-202 - pag. 44 | F-204 - pag. 46 | F-218 - pag. 47

MATERIAL	Acero no aleado <500 N/mm <sup>2</sup> Unalloyed steel <500 N/mm <sup>2</sup>		Acero no aleado 500-700 N/mm <sup>2</sup> Unalloyed steel 500-700 N/mm <sup>2</sup>		Acero no aleado >700 N/mm <sup>2</sup> Unalloyed steel >700 N/mm <sup>2</sup>		Acero aleado <1.400 N/mm <sup>2</sup> Alloyed Steel <1.400 N/mm <sup>2</sup>		Acero aleado > 1.400 N/mm <sup>2</sup> Alloyed Steel <1.400 N/mm <sup>2</sup>		Acero inoxidable Stainless steel	
	d1 [mm]	n [rpm]	F [mm/min]	n [rpm]	F [mm/min]	n [rpm]	F [mm/min]	n [rpm]	F [mm/min]	n [rpm]	F [mm/min]	n [rpm]
1	47.745	2.385	38.195	1.530	23.875	955	19.100	570	12.730	380	1.635	485
2	23.875	1.195	19.100	765	11.935	475	9.550	285	6.365	190	8.115	245
3	15.915	795	12.730	510	7.960	320	6.365	190	4.245	125	5.410	160
4	11.935	955	9.550	570	5.970	360	4.775	190	3.185	125	4.060	160
5	9.550	765	7.640	460	4.775	285	3.820	155	2.545	100	3.245	130
6	7.955	795	6.635	510	3.980	240	3.185	125	2.120	85	2.705	110
7	6.820	680	5.455	435	3.410	205	2.730	110	1.820	75	2.230	95
8	5.965	595	4.775	380	2.985	180	2.385	95	1.590	65	2.030	80
9	5.305	635	4.245	425	2.655	210	2.120	105	1.415	70	1.805	90
10	4.775	670	3.820	460	2.385	240	1.910	115	1.270	75	1.625	95
11	4.340	610	3.470	415	2.170	215	1.735	105	1.155	70	1.475	90
12	3.980	555	3.185	380	1.990	200	1.590	95	1.060	65	1.355	80
14	3.410	475	2.730	325	1.705	170	1.365	95	910	65	1.160	80
16	2.985	420	2.385	285	1.490	150	1.195	95	795	65	1.015	80
18	2.655	370	2.120	255	1.325	135	1.060	95	705	65	900	80
20	2.385	380	1.910	265	1.195	145	955	95	635	65	810	80

Profundidad de corte  
Depth of cut





MATERIAL	Acero no aleado <500 N/mm <sup>2</sup> Unalloyed steel <500 N/mm <sup>2</sup>		Acero no aleado 500-700 N/mm <sup>2</sup> Unalloyed steel 500-700 N/mm <sup>2</sup>		Acero no aleado >700 N/mm <sup>2</sup> Unalloyed steel >700 N/mm <sup>2</sup>		Acero aleado <1.400 N/mm <sup>2</sup> Alloyed Steel <1.400 N/mm <sup>2</sup>		Acero aleado > 1.400 N/mm <sup>2</sup> Alloyed Steel <1.400 N/mm <sup>2</sup>		Acero inoxidable Stainless steel	
	d1 [mm]	n [rpm]	F [mm/min]	n [rpm]	F [mm/min]	n [rpm]	F [mm/min]	n [rpm]	F [mm/min]	n [rpm]	F [mm/min]	n [rpm]
1	35.015	1.750	28.650	1.145	23.875	1.195	20.690	830	55.705	2.230	143.240	5.730
2	17.505	875	14.325	570	11.935	595	10.345	415	27.850	1.115	71.620	2.865
3	11.670	585	9.550	380	7.960	400	6.895	275	18.570	740	47.745	1.910
4	8.755	700	7.160	430	5.970	595	5.170	415	13.925	1.115	35.810	3.580
5	7.000	560	5.730	345	4.775	480	4.140	330	11.140	890	28.650	2.865
6	5.835	585	4.775	285	3.980	475	3.450	275	9.285	740	23.875	2.865
7	5.000	500	4.095	245	3.410	410	2.955	235	7.960	635	20.460	2.455
8	4.375	440	3.580	215	2.985	360	2.585	205	6.960	555	17.905	2.150
9	3.890	430	3.185	225	2.655	370	2.300	230	6.190	620	15.915	2.545
10	3.500	420	2.865	230	2.385	380	2.070	250	5.570	670	14.325	2.865
11	3.185	380	2.605	210	2.170	345	1.880	225	5.065	610	13.020	2.605
12	2.920	350	2.385	190	1.990	320	1.725	205	4.640	555	11.935	2.385
14	2.500	325	2.045	185	1.705	290	1.480	205	3.980	555	10.230	2.455
16	2.190	305	1.790	180	1.490	270	1.295	205	3.480	555	8.950	2.505
18	1.945	290	1.590	175	1.325	265	1.150	205	3.095	555	7.960	2.545
20	1.750	280	1.430	170	1.195	285	1.035	230	2.785	555	7.160	2.580

Profundidad de corte  
Depth of cut

