

DIAMANTE REFRIGERADO

Diametro \ Velocidade (m/s)	08	10	12	14	16	18	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
75													6.621	6.875	7.130	7.385	7.639	7.894	8.149	8.403		
100													4.966	5.157	5.348	5.539	5.730	5.921	6.112	6.303		
125													3.972	4.125	4.278	4.431	4.584	4.736	4.889	5.042		
150													3.310	3.438	3.565	3.692	3.820	3.947	4.074	4.202		
175													2.837	2.947	3.056	3.165	3.274	3.383	3.492	3.601		
200													2.483	2.578	2.674	2.769	2.865	2.960	3.056	3.151		
220													2.257	2.344	2.431	2.518	2.604	2.691	2.778	2.865		
250													1.986	2.063	2.139	2.215	2.292	2.368	2.445	2.521		
300													1.655	1.719	1.783	1.846	1.910	1.974	2.037	2.101		
350													1.419	1.473	1.528	1.582	1.637	1.692	1.746	1.801		

DIAMANTE A SECO

Diametro \ Velocidade (m/s)	08	10	12	14	16	18	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
75							5.093	5.348	5.602	5.857												
100							3.820	4.011	4.202	4.393												
125							3.056	3.209	3.361	3.514												
150							2.546	2.674	2.801	2.928												
175							2.183	2.292	2.401	2.510												
200							1.910	2.005	2.101	2.196												
220							1.736	1.823	1.910	1.997												
250							1.528	1.064	1.681	1.757												
300							1.273	1.337	1.401	1.464												
350							1.091	1.146	1.200	1.255												

CBN REFRIGERADO

Diametro \ Velocidade (m/s)	08	10	12	14	16	18	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
75																	7.639	7.894	8.149	8.403	8.658	8.913
100																	5.730	5.921	6.112	6.303	6.494	6.684
125																	4.584	4.736	4.889	5.042	5.195	5.348
150																	3.820	3.947	4.074	4.202	4.329	4.456
175																	3.274	3.383	3.492	3.601	3.711	3.820
200																	2.865	2.960	3.056	3.151	3.247	3.342
220																	2.604	2.691	2.778	2.865	2.952	3.038
250																	2.292	2.368	2.445	2.521	2.597	2.674
300																	1.910	1.974	2.037	2.101	2.165	2.228
350																	1.637	1.692	1.746	1.801	1.855	1.910

CBN A SECO

Diametro \ Velocidade (m/s)	08	10	12	14	16	18	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
75								5.348	5.602	5.857	6.112												
100								4.011	4.202	4.393	4.584												
125								3.209	3.361	3.514	3.667												
150								2.674	2.801	2.928	3.056												
175								2.292	2.401	2.510	2.619												
200								2.005	2.101	2.196	2.292												
220								1.823	1.910	1.997	2.083												
250								1.064	1.681	1.757	1.833												
300								1.337	1.401	1.464	1.528												
350								1.146	1.200	1.255	1.310												

TABELA DE ROTAÇÕES POR MINUTO | RPM

Diametro \ Velocidade (m/s)	08	10	12	14	16	18	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
03	50.929	63.662	76.394	89.127																			
05	30.558	38.197	45.837	53.476	61.115	68.755	76.394	80.214	84.034	87.853	91.673	95.493	99.312										
08	19.099	23.873	28.648	33.422	38.197	42.972	47.746	50.134	52.521	54.908	57.296	59.683	62.070	64.458	66.845	69.232	71.620	74.007	76.394	78.782	81.169	83.556	
10	15.279	19.099	22.918	26.738	30.558	34.377	38.197	40.107	42.017	43.927	45.837	47.746	49.656	51.566	53.476	55.386	57.296	59.206	61.115	63.025	64.935	66.845	
12	12.732	15.915	19.099	22.282	25.465	28.648	31.831	33.422	35.014	36.606	38.197	39.789	41.380	42.972	44.563	46.155	47.746	49.338	50.929	52.521	54.113	55.704	
15	10.186	12.732	15.279	17.825	20.372	22.918	25.465	26.738	28.011	29.284	30.558	31.831	33.104	34.377	35.651	36.924	38.197	39.470	40.744	42.017	43.290	44.563	
20	7.639	9.549	11.459	13.369	15.279	17.189	19.099	20.053	21.008	21.963	22.918	23.873	24.828	25.783	26.738	27.693	28.648	29.603	30.558	31.513	32.468	33.422	
25	6.112	7.639	9.167	10.695	12.223	13.751	15.279	16.043	16.807	17.571	18.335	19.099	19.862	20.626	21.390	22.154	22.918	23.682	24.446	25.210	25.974	26.738	
30	5.093	6.366	7.639	8.913	10.186	11.459	12.732	13.369	14.006	14.642	15.279	15.915	16.552	17.189	17.825	18.462	19.099	19.735	20.372	21.008	21.645	22.282	
35	4.365	5.457	6.548	7.639	8.731	9.822	10.913	11.459	12.005	12.550	13.096	13.642	14.187	14.733	15.279	15.825	16.370	16.916	17.462	18.007	18.553	19.099	
40	3.820	4.775	5.730	6.684	7.639	8.594	9.549	10.027	10.504	10.982	11.459	11.937	12.414	12.892	13.369	13.846	14.324	14.801	15.279	15.756	16.234	16.711	
50	3.056	3.820	4.584	5.348	6.112	6.875	7.639	8.021	8.403	8.785	9.167	9.549	9.931	10.313	10.695	11.077	11.459	11.841	12.223	12.605	12.987	13.369	
75	2.037	2.546	3.056	3.565	4.074	4.584	5.093	5.348	5.602	5.857	6.112	6.366	6.621	6.875	7.130	7.385	7.639	7.894	8.149	8.403	8.658	8.913	
100	1.528	1.910	2.292	2.674	3.056	3.438	3.820	4.011	4.202	4.393	4.584	4.775	4.966	5.157	5.348	5.539	5.730	5.921	6.112	6.303	6.494	6.684	
125	1.222	1.528	1.833	2.139	2.445	2.750	3.056	3.209	3.361	3.514	3.667	3.820	3.972	4.125	4.278	4.431	4.584	4.736	4.889	5.042	5.195	5.348	
150	1.019	1.273	1.528	1.783	2.037	2.292	2.546	2.674	2.801	2.928	3.056	3.183	3.310	3.438	3.565	3.692	3.820	3.947	4.074	4.202	4.329	4.456	
175	873	1.091	1.310	1.528	1.746	1.964	2.183	2.292	2.401	2.510	2.619	2.728	2.837	2.947	3.056	3.165	3.274	3.383	3.492	3.601	3.711	3.820	
200	764	955	1.146	1.337	1.528	1.719	1.910	2.005	2.101	2.196	2.292	2.387	2.483	2.578	2.674	2.769	2.865	2.960	3.056	3.151	3.247	3.342	
220	694	868	1.042	1.215	1.389	1.563	1.736	1.823	1.910	1.997	2.083	2.170	2.257	2.344	2.431	2.518	2.604	2.691	2.778	2.865	2.952	3.038	
250	611	764	917	1.070	1.222	1.375	1.528	1.604	1.681	1.757	1.833	1.910	1.986	2.063	2.139	2.215	2.292	2.368	2.445	2.521	2.597	2.674	
300	509	637	764	891	1.019	1.146	1.273	1.337	1.401	1.464	1.528	1.592	1.655	1.719	1.783	1.846	1.910	1.974	2.037	2.101	2.165	2.228	
350	437	546	655	764	873	982	1.091	1.146	1.200	1.255	1.310	1.364	1.419	1.473	1.528	1.582	1.637	1.692	1.746	1.801	1.855	1.910	
400	382	477	573	668	764	859	955	1.003	1.050	1.098	1.146	1.194	1.241	1.289	1.337	1.385	1.432	1.480	1.528	1.576	1.623	1.671	
450	340	424	509	594	679	764	849	891	934	976	1.019	1.061	1.103	1.146	1.188	1.231	1.273	1.316	1.358	1.401	1.443	1.485	
500	306	382	458	535	611	688	764	802	840	879	917	955	993	1.031	1.070	1.108	1.146	1.184	1.222	1.261	1.299	1.337	

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