

LAÇOS



Ø do Cabo		Carga de Trabalho laço simples (1 Perna)					
		Faixa de resistência (N/mm ²)					
		IPS 1770		EIPS 1960		EEIPS 2160	
Pol	(mm)	AF	AA	AF	AA	AF	AA
		kg		kg		kg	
1/4"	6,35	480	518	532	574	586	632
5/16"	7,94	750	809	831	896	915	988
3/8"	9,53	1080	1166	1196	1291	1318	1422
---	10,00	1191	1285	1319	1423	1453	1568
7/16"	11,11	1470	1586	1628	1756	1794	1935
---	12,00	1715	1850	1899	2048	2093	2257
1/2"	12,70	1921	2072	2127	2294	2344	2529
---	13,00	2012	2171	2229	2404	2456	2649
9/16"	14,29	2431	2622	2692	2904	2966	3200
5/8"	15,88	3001	3238	3323	3585	3662	3951
---	16,00	3049	3289	3376	3642	3720	4013
3/4"	19,05	4322	4662	4785	5162	5274	5689
---	20,00	4763	5139	5275	5690	5813	6271
7/8"	22,22	5879	6343	6511	7024	7175	7740
1"	25,40	7683	8288	8507	9178	9376	10114
---	26,00	8050	8684	8914	9616	9824	10598
1. 1/8"	28,58	9723	10490	10767	11616	11866	12801
1. 1/4"	31,75	12004	12950	13293	14340	14649	15803
---	32,00	12194	13155	13503	14567	14881	16053
1. 3/8"	34,93	14525	15670	16084	17352	17726	19122
---	36,00	15433	16649	17090	18436	18834	20317
1. 1/2"	38,10	17286	18648	19142	20650	21095	22757

**APLICAÇÃO
DO LAÇO
DE
1 PERNA**

CARGA

LAÇOS



APLICAÇÃO



CARGA



APLICAÇÃO



CARGA

Carga de Trabalho laço modelo 2 Pernas (Trabalho em Ângulo)

Ø do Cabo	Pol (mm)	0° - 45°		45° - 60°		0° - 45°		45° - 60°		0° - 45°		45° - 60°	
		IPS		IPS		EIPS		EIPS		EEIPS		EEIPS	
		AF	AA	AF	AA	AF	AA	AF	AA	AF	AA	AF	AA
		kg				kg				kg			
1/4"	6,35	679	733	480	518	752	811	532	574	829	894	586	632
5/16"	7,94	1061	1144	750	809	1175	1267	831	896	1295	1397	915	988
3/8"	9,53	1528	1648	1080	1166	1692	1825	1196	1291	1865	2011	1318	1422
---	10,00	1684	1817	1191	1285	1865	2012	1319	1423	2055	2217	1453	1568
7/16"	11,11	2079	2242	1470	1586	2302	2483	1628	1756	2537	2737	1794	1935
---	12,00	2425	2616	1715	1850	2685	2897	1899	2048	2959	3193	2093	2257
1/2"	12,70	2716	2930	1921	2072	3008	3245	2127	2294	3315	3576	2344	2529
---	13,00	2846	3070	2012	2171	3152	3400	2229	2404	3473	3747	2456	2649
9/16"	14,29	3438	3709	2431	2622	3807	4107	2692	2904	4195	4526	2966	3200
5/8"	15,88	4244	4579	3001	3238	4700	5070	3323	3585	5179	5587	3662	3951
---	16,00	4311	4651	3049	3289	4774	5150	3376	3642	5261	5676	3720	4013
3/4"	19,05	6112	6593	4322	4662	6768	7301	4785	5162	7458	8046	5274	5689
---	20,00	6736	7267	4763	5139	7459	8047	5275	5690	8221	8868	5813	6271
7/8"	22,22	8315	8970	5879	6343	9207	9933	6511	7024	10147	10946	7175	7740
1"	25,40	10865	11721	7683	8288	12031	12979	8507	9178	13259	14304	9376	10114
---	26,00	11384	12281	8050	8684	12606	13600	8914	9616	13893	14987	9824	10598
1. 1/8"	28,58	13751	14834	9723	10490	15227	16427	10767	11616	16781	18103	11866	12801
1. 1/4"	31,75	16977	18314	12004	12950	18799	20280	13293	14340	20717	22349	14649	15803
---	32,00	17245	18604	12194	13155	19096	20601	13503	14567	21045	22703	14881	16053
1. 3/8"	34,93	20542	22160	14525	15670	22747	24539	16084	17352	25068	27043	17726	19122
---	36,00	21826	23545	15433	16649	24169	26073	17090	18436	26635	28733	18834	20317
1. 1/2"	38,10	24446	26372	17286	18648	27070	29203	19142	20650	29833	32183	21095	22757

Carga de Trabalho laço modelo 4 Pernas (Trabalho em Ângulo)

Ø do Cabo	Pol (mm)	0° - 45°		45° - 60°		0° - 45°		45° - 60°		0° - 45°		45° - 60°	
		IPS		IPS		EIPS		EIPS		EEIPS		EEIPS	
		AF	AA	AF	AA	AF	AA	AF	AA	AF	AA	AF	AA
		kg				kg				kg			
1/4"	6,35	1019	1099	720	777	1128	1217	798	860	1243	1341	879	948
5/16"	7,94	1591	1717	1125	1214	1762	1901	1246	1344	1942	2095	1373	1481
3/8"	9,53	2292	2472	1621	1748	2538	2738	1795	1936	2797	3017	1978	2133
---	10,00	2526	2725	1786	1927	2797	3018	1978	2134	3083	3326	2180	2352
7/16"	11,11	3118	3364	2205	2379	3453	3725	2441	2634	3805	4105	2691	2903
---	12,00	3638	3924	2572	2775	4028	4345	2848	3073	4439	4789	3139	3386
1/2"	12,70	4074	4395	2881	3108	4512	4867	3190	3442	4972	5364	3516	3793
---	13,00	4269	4606	3019	3257	4727	5100	3343	3606	5210	5620	3684	3974
9/16"	14,29	5157	5563	3646	3934	5710	6160	4038	4356	6293	6789	4450	4800
5/8"	15,88	6366	6868	4502	4856	7050	7605	4985	5378	7769	8381	5493	5926
---	16,00	6467	6976	4573	4933	7161	7725	5064	5463	7892	8514	5580	6020
3/4"	19,05	9167	9890	6482	6993	10151	10951	7178	7744	11187	12069	7911	8534
---	20,00	10104	10901	7145	7708	11189	12071	7912	8535	12331	13302	8719	9406
7/8"	22,22	12472	13455	8819	9514	13811	14899	9766	10535	15220	16419	10762	11610
1"	25,40	16298	17582	11524	12432	18047	19469	12761	13767	19889	21455	14063	15171
---	26,00	17077	18422	12075	13026	18910	20400	13371	14425	20839	22481	14736	15897
1. 1/8"	28,58	20627	22252	14585	15734	22841	24640	16151	17423	25171	27155	17799	19201
1. 1/4"	31,75	25465	27471	18006	19425	28198	30420	19939	21510	31076	33524	21974	23705
---	32,00	25867	27906	18291	19732	28644	30901	20255	21850	31567	34054	22321	24080
1. 3/8"	34,93	30813	33240	21788	23504	34120	36808	24127	26027	37602	40564	26588	28683
---	36,00	32739	35318	23150	24974	36253	39109	25635	27654	39952	43100	28250	30476
1. 1/2"	38,10	36669	39559	25929	27972	40606	43805	28713	30975	44749	48275	31642	34135