

TABELA DIMENSIONAL ORINGS LINHA STANDART

ORINGS SERIE 20

IBAB	Interno	W - 1,78	Tolerância
2001	0.74	1.02	0.10
2002	1.07	1.27	0.10
2003	1.42	1.52	0.10
2004	1.78	1.78	0.13
2005	2.57	1.78	0.13
2006	2.90	1.78	0.13
2007	3.68	1.78	0.13
2008	4.47	1.78	0.13
2009	5.28	1.78	0.13
2010	6.07	1.78	0.13
2011	7.65	1.78	0.13
2012	9.25	1.78	0.13
2013	10.82	1.78	0.13
2014	12.42	1.78	0.13
2015	14.00	1.78	0.18
2016	15.60	1.78	0.23
2017	17.17	1.78	0.23
2018	18.77	1.78	0.23
2019	20.35	1.78	0.23
2020	21.95	1.78	0.23
2021	23.52	1.78	0.23
2022	25.12	1.78	0.25
2023	26.70	1.78	0.25
2024	28.30	1.78	0.25
2025	29.87	1.78	0.28
2026	31.47	1.78	0.28
2027	33.05	1.78	0.28
2028	34.65	1.78	0.33
2029	37.82	1.78	0.33
2030	41.00	1.78	0.33
2031	44.17	1.78	0.38
2032	47.35	1.78	0.38
2033	50.52	1.78	0.46
2034	53.70	1.78	0.46
2035	56.87	1.78	0.46
2036	60.05	1.78	0.46
2037	63.22	1.78	0.46
2038	66.40	1.78	0.51
2039	69.57	1.78	0.51
2040	72.75	1.78	0.51
2041	75.92	1.78	0.61
2042	82.27	1.78	0.61
2043	88.62	1.78	0.61
2044	94.97	1.78	0.69
2045	101.32	1.78	0.69
2046	107.67	1.78	0.76
2047	114.02	1.78	0.76
2048	120.37	1.78	0.76
2049	126.72	1.78	0.94
2050	133.07	1.78	0.94

ORINGS SERIE 21

IBAB	Interno	W - 2,62	Tolerância
2102	1.24	2.62	0.13
2103	2.06	2.62	0.13
2104	2.84	2.62	0.13
2105	3.63	2.62	0.13
2106	4.42	2.62	0.13
2107	5.23	2.62	0.13
2108	6.02	2.62	0.13
2109	7.59	2.62	0.13
2110	9.19	2.62	0.13
2111	10.77	2.62	0.13
2112	12.37	2.62	0.13
2113	13.94	2.62	0.18
2114	15.54	2.62	0.23
2115	17.12	2.62	0.23
2116	18.72	2.62	0.23
2117	20.30	2.62	0.25
2118	21.89	2.62	0.25
2119	23.47	2.62	0.25
2120	25.07	2.62	0.25
2121	26.64	2.62	0.25
2122	28.24	2.62	0.25
2123	29.82	2.62	0.30
2124	31.42	2.62	0.30
2125	32.99	2.62	0.30
2126	34.59	2.62	0.30
2127	36.17	2.62	0.30
2128	37.77	2.62	0.30
2129	39.34	2.62	0.38
2130	40.94	2.62	0.38
2131	42.52	2.62	0.38
2132	44.12	2.62	0.38
2133	45.69	2.62	0.38
2134	47.29	2.62	0.38
2135	48.90	2.62	0.43
2136	50.47	2.62	0.43
2137	52.07	2.62	0.43
2138	53.64	2.62	0.43
2139	55.25	2.62	0.43
2140	56.82	2.62	0.43
2141	58.42	2.62	0.51
2142	59.99	2.62	0.51
2143	61.60	2.62	0.51
2144	63.17	2.62	0.51
2145	64.77	2.62	0.51
2146	66.34	2.62	0.51
2147	67.95	2.62	0.56
2148	69.52	2.62	0.56
2149	71.12	2.62	0.56
2150	72.69	2.62	0.56
2151	75.87	2.62	0.61

ORINGS SERIE 21

IBAB	Interno	W - 2,62	Tolerância
2152	82.22	0.61	0.61
2153	88.57	0.61	0.61
2154	94.92	0.71	0.71
2155	101.27	0.71	0.71
2156	107.62	0.76	0.76
2157	113.97	0.76	0.76
2158	120.32	0.76	0.76
2159	126.67	0.89	0.89
2160	133.02	0.89	0.89
2161	139.37	0.89	0.89
2162	145.72	0.89	0.89
2163	152.07	0.89	0.89
2164	158.42	1.02	1.02
2165	164.77	1.02	1.02
2166	171.12	1.02	1.02
2167	177.47	1.02	1.02
2168	183.82	1.14	1.14
2169	190.17	1.14	1.14
2170	196.52	1.14	1.14
2171	202.87	1.14	1.14
2172	209.22	1.27	1.27
2173	215.57	1.27	1.27
2174	221.92	1.27	1.27
2175	228.27	1.27	1.27
2176	234.62	1.40	1.40
2177	240.97	1.40	1.40
2178	247.32	1.40	1.40

TABELA DIMENSIONAL ORINGS LINHA STANDART

ORINGS SERIE 22

ORINGS SERIE 22

ORINGS SERIE 23

IBAB	Interno	W - 3,53	Tolerância
2201	4.34	3.53	0.13
2202	5.94	3.53	0.13
2203	7.72	3.53	0.13
2204	9.12	3.53	0.13
2205	10.69	3.53	0.13
2206	12,29	3.53	0.13
2207	13.87	3.53	0.18
2208	15.47	3.53	0.23
2209	17.04	3.53	0.23
2210	18.64	3.53	0.25
2211	20.22	3.53	0.25
2212	21.82	3.53	0.25
2213	23.39	3.53	0.25
2214	24.99	3.53	0.25
2215	26.57	3.53	0.25
2216	28.17	3.53	0.30
2217	29.74	3.53	0.30
2218	31.34	3.53	0.30
2219	32.92	3.53	0.30
2220	34.52	3.53	0.30
2221	36.09	3.53	0.30
2222	37.69	3.53	0.38
2223	40.87	3.53	0.38
2224	44.04	3.53	0.38
2225	47.22	3.53	0.46
2226	50.39	3.53	0.46
2227	53.57	3.53	0.46
2228	56.74	3.53	0.51
2229	59.92	3.53	0.51
2230	63.09	3.53	0.51
2231	66.27	3.53	0.51
2232	69.44	3.53	0.61
2233	72.62	3.53	0.61
2234	75.79	3.53	0.61
2235	78.97	3.53	0.61
2236	82.14	3.53	0.61
2237	85.32	3.53	0.61
2238	88.49	3.53	0.61
2239	91.67	3.53	0.71
2240	94.84	3.53	0.71
2241	98.02	3.53	0.71
2242	101.19	3.53	0.71
2243	104.37	3.53	0.71
2244	107.54	3.53	0.76
2245	110.72	3.53	0.76
2246	113.89	3.53	0.76
2247	117.07	3.53	0.76
2248	120.24	3.53	0.76
2249	123.42	3.53	0.89
2250	126.59	3.53	0.89
2251	129.77	3.53	0.89

IBAB	Interno	W - 3,53	Tolerância
2252	132.94	3.53	0.89
2253	136.12	3.53	0.89
2254	139.29	3.53	0.89
2255	142.47	3.53	0.89
2256	145.64	3.53	0.89
2257	148.82	3.53	0.89
2258	151.99	3.53	0.89
2259	158.34	3.53	1.02
2260	164.69	3.53	1.02
2261	171.04	3.53	1.02
2262	177.39	3.53	1.02
2263	183.74	3.53	1.14
2264	190.09	3.53	1.14
2265	196.44	3.53	1.14
2266	202.79	3.53	1.14
2267	209.14	3.53	1.27
2268	215.49	3.53	1.27
2269	221.84	3.53	1.27
2270	228.19	3.53	1.27
2271	234.54	3.53	1.40
2272	240.89	3.53	1.40
2273	247.24	3.53	1.40
2274	253.59	3.53	1.40
2275	266.29	3.53	1.40
2276	278.99	3.53	1.65
2277	291.69	3.53	1.65
2278	304.39	3.53	1.65
2279	329.79	3.53	1.65
2280	355.19	3.53	1.65
2281	380.59	3.53	1.65
2282	405.26	3.53	1.91
2283	430.66	3.53	2.03
2284	456.06	3.53	2.16

IBAB	Interno	W - 5,33	Tolerância
2309	10.46	5.33	0.13
2310	12.07	5.33	0.13
2311	13.64	5.33	0.18
2312	15.24	5.33	0.23
2313	16.81	5.33	0.23
2314	18.42	5.33	0.25
2315	19.99	5.33	0.25
2316	21.59	5.33	0.25
2317	23.16	5.33	0.25
2318	24.77	5.33	0.25
2319	26.34	5.33	0.25
2320	27.94	5.33	0.30
2321	29.51	5.33	0.30
2322	31.12	5.33	0.30
2323	32.69	5.33	0.30
2324	34.29	5.33	0.30
2325	37.47	5.33	0.38
2326	40.64	5.33	0.38
2327	43.82	5.33	0.38
2328	46.99	5.33	0.38
2329	50.17	5.33	0.46
2330	53.34	5.33	0.46
2331	56.52	5.33	0.46
2332	59.69	5.33	0.46
2333	62.87	5.33	0.51
2334	66.04	5.33	0.51
2335	69.22	5.33	0.51
2336	72.39	5.33	0.51
2337	75.57	5.33	0.61
2338	78.74	5.33	0.61
2339	81.92	5.33	0.61
2340	85.09	5.33	0.61
2341	88.27	5.33	0.61
2342	91.44	5.33	0.71
2343	94.62	5.33	0.71
2344	97.79	5.33	0.71
2345	100.97	5.33	0.71
2346	104.14	5.33	0.71
2347	107.32	5.33	0.76
2348	110.49	5.33	0.76
2349	113.67	5.33	0.76
2350	116.84	5.33	0.76
2351	120.02	5.33	0.76
2352	123.19	5.33	0.76
2353	126.37	5.33	0.94
2354	129.54	5.33	0.94
2355	132.72	5.33	0.94
2356	135.89	5.33	0.94
2357	139.07	5.33	0.94
2358	142.24	5.33	0.94
2359	145.42	5.33	0.94

TABELA DIMENSIONAL ORINGS LINHA STANDART

ORINGS SERIE 23

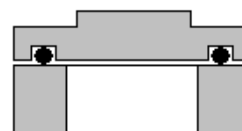
IBAB	Interno	W - 5,33	Tolerância
2360	148.59	5.33	0.94
2361	151.77	5.33	0.94
2362	158.12	5.33	1.02
2363	164.46	5.33	1.02
2364	170.82	5.33	1.02
2365	177.17	5.33	1.02
2366	183.52	5.33	1.14
2367	189.87	5.33	1.14
2368	196.22	5.33	1.14
2369	202.57	5.33	1.14
2370	208.92	5.33	1.27
2371	215.27	5.33	1.27
2372	221.62	5.33	1.27
2373	227.97	5.33	1.27
2374	234.32	5.33	1.40
2375	240.67	5.33	1.40
2376	247.02	5.33	1.40
2377	253.37	5.33	1.40
2378	266.07	5.33	1.52
2379	278.77	5.33	1.52
2380	291.47	5.33	1.65
2381	304.17	5.33	1.65
2382	329.57	5.33	1.65
2383	354.97	5.33	1.78
2384	380.37	5.33	1.78
2385	405.26	5.33	1.91
2386	430.66	5.33	2.03
2387	456.06	5.33	2.16
2388	481.41	5.33	2.29
2389	506.81	5.33	2.41
2390	532.21	5.33	2.41
2391	557.61	5.33	2.54
2392	582.68	5.33	2.67
2393	608.08	5.33	2.79

ORINGS SERIE 24

IBAB	Interno	W - 6,99	Tolerância
2425	113.67	6.99	0.84
2426	116.84	6.99	0.84
2427	120.02	6.99	0.84
2428	123.19	6.99	0.84
2429	126.37	6.99	0.94
2430	129.54	6.99	0.94
2431	132.72	6.99	0.94
2432	135.89	6.99	0.94
2433	139.07	6.99	0.94
2434	142.24	6.99	0.94
2435	145.42	6.99	0.94
2436	148.59	6.99	0.94
2437	151.77	6.99	0.94
2438	158.12	6.99	1.02
2439	164.47	6.99	1.02
2440	170.82	6.99	1.02
2441	177.17	6.99	1.02
2442	183.52	6.99	1.14
2443	189.87	6.99	1.14
2444	196.22	6.99	1.14
2445	202.57	6.99	1.14
2446	215.27	6.99	1.40
2447	227.97	6.99	1.40
2448	240.67	6.99	1.40
2449	253.37	6.99	1.40
2450	266.07	6.99	1.52
2451	278.77	6.99	1.52
2452	291.47	6.99	1.52
2453	304.17	6.99	1.52
2454	316.87	6.99	1.52
2455	329.57	6.99	1.52
2456	342.27	6.99	1.78
2457	354.97	6.99	1.78
2458	367.67	6.99	1.78
2459	380.77	6.99	1.78
2460	393.07	6.99	1.78
2461	405.26	6.99	1.91
2462	417.96	6.99	1.91
2463	430.66	6.99	2.03
2464	443.36	6.99	2.16
2465	456.06	6.99	2.16
2466	468.76	6.99	2.16
2467	481.46	6.99	2.29
2468	494.16	6.99	2.29
2469	506.86	6.99	2.41
2470	532.26	6.99	2.41
2471	557.66	6.99	2.54
2472	582.68	6.99	2.67
2473	608.08	6.99	2.79
2474	633.48	6.99	2.92
2475	658.88	6.99	3.05

ORINGS SERIE 3

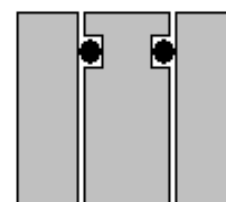
IBAB	Interno	W	Tolerância
3901	4.70	1.42	0.00
3902	6.07	1.63	0.00
3903	7.65	1.63	0.00
3904	8.92	1.83	0.00
3905	10.52	1.83	0.00
3906	11.89	1.98	0.00
3907	13.46	2.08	0.00
3908	16.36	2.21	0.00
3909	17.93	2.46	0.00
3910	19.18	2.46	0.00
3911	21.92	2.95	0.00
3912	23.47	2.95	0.00
3913	25.04	2.95	0.00
3914	26.59	2.95	0.00
3916	29.74	2.95	0.00
3918	34.42	2.95	0.00
3920	37.47	3.00	0.00
3924	43.69	3.00	0.00
3928	53.09	3.00	0.00
3932	59.36	3.00	0.00



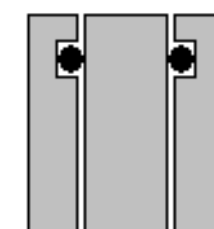
Vedação em Tampa



Vedação por Esmagamento



Vedação na Haste



Vedação na Camisa