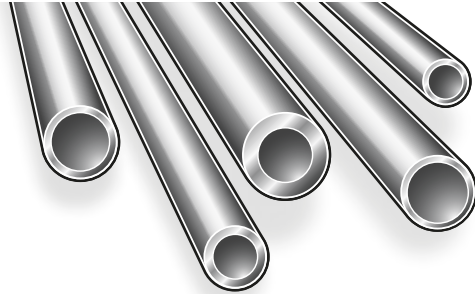


Durelloy™

TUBO



Código de Color
ROJO



Durelloy tubo es una aleación de grano fino entregada con buena concentricidad y maquinado. Cuando es enfriado en aceite, Durelloy Tubo proporciona un resistente y una excelente cubierta dura. También se encuentra disponible: Durelloy-FM y CD.

Aplicaciones

- Mangas
- Slitters
- Espaciadores
- Anillos de medición
- Perforadoras
- Anillos
- Bujes
- Collares
- Cuchillas
- Guarda barras
- Discos de levas
- Rodillos
- Ring dies
- Trimmers
- Rollers

Análisis típico

- Carbón .18/.25
- Manganeso .50/.70
- Cromo .85/1.10
- Silicio .20/.35
- Molibdeno .25/.32

Características y ventajas

- Completamente templado
- Estructura de grano fino
- Libre de maquinado
- Excelente soldabilidad
- Alma Resistente con cubierta endurecida

Tratamiento térmico

Cementación: Solo con enfriamiento directo

Carburización: 1725°–1750° F

Temple en aceite: cubierta: Rockwell C 58-62

Revenido: 300°– 330° F, cubierta Rc 58-62.

Por encima del tratamiento térmico la cubierta continua. Dureza del alma aproximadamente 20–35 Rc.

Formas y dimensiones disponible para entrega inmediata

Tube Ident.	Outer Dia.	Wall Thickness	Inner Dia.	Tube Ident.	Outer Dia.	Wall Thickness	Inner Dia.	Tube Ident.	Outer Dia.	Wall Thickness	Inner Dia.	Tube Ident.	Outer Dia.	Wall Thickness	Inner Dia.
101	1	3/32	13/16	131	1-1/2	7/32	1-11/16	161	2	5/32	1-11/16	191	2-1/2	9/64	2-7/32
102	1	7/64	25/32	132	1-1/2	1/4	1	162	2	11/64	1-21/32	192	2-1/2	5/32	2-3/16
103	1	1/8	3/4	133	1-5/8	3/32	1-7/16	163	2	3/16	1-5/8	193	2-1/2	3/16	2-1/8
104	1	9/64	23/32	134	1-5/8	7/64	1-13/32	164	2	7/32	1-9/16	194	2-1/2	7/32	2-1/16
105	1	5/32	11/16	135	1-5/8	1/8	1-3/8	165	2	1/4	1-1/2	195	2-1/2	1/4	2
106	1	3/16	5/8	136	1-5/8	5/32	1-5/16	166	2	9/32	1-7/16	196	2-1/2	9/32	1-15/16
107	1-1/8	3/32	15/16	137	1-5/8	3/16	1-1/4	167	2	5/16	1-3/8	197	2-1/2	5/16	1-7/8
108	1-1/8	7/64	29/32	138	1-5/8	7/32	1-3/16	168	2	3/8	1-1/4	198	2-1/2	3/8	1-3/4
109	1-1/8	1/8	7/8	139	1-5/8	1/4	1-1/8	169	2-1/4	3/32	2-1/16	199	2-5/8	3/32	2-7/16
110	1-1/8	5/32	13/16	140	1-3/4	3/32	1-9/16	170	2-1/4	7/64	2-1/32	200	2-5/8	1/8	2-3/8
111	1-1/8	3/16	3/4	141	1-3/4	7/64	1-17/32	171	2-1/4	1/8	2	201	2-5/8	5/32	2-5/16
112	1-1/4	3/32	1-1/16	142	1-3/4	1/8	1-1/2	172	2-1/4	5/32	1-15/16	202	2-5/8	3/16	2-1/4
113	1-1/4	7/64	1-1/32	143	1-3/4	9/64	1-15/32	173	2-1/4	3/16	1-7/8	203	2-5/8	7/32	2-3/16
114	1-1/4	1/8	1	144	1-3/4	5/32	1-7/16	174	2-1/4	7/32	1-13/16	204	2-5/8	1/4	2-1/8
115	1-1/4	9/64	31/32	145	1-3/4	3/16	1-3/8	175	2-1/4	1/4	1-3/4	205	2-5/8	5/16	2
116	1-1/4	5/32	15/16	146	1-3/4	7/32	1-5/16	176	2-1/4	9/32	1-11/16	206	2-3/4	3/32	2-9/16
117	1-1/4	3/16	7/8	147	1-3/4	1/4	1-1/4	177	2-1/4	5/16	1-5/8	207	2-3/4	7/64	2-17/32
118	1-1/4	7/32	13/16	148	1-3/4	9/32	1-3/16	178	2-1/4	3/8	1-1/2	208	2-3/4	1/8	2-1/2
119	1-3/8	3/32	1-3/16	149	1-7/8	3/32	1-11/16	179	2-3/8	3/32	2-3/16	209	2-3/4	5/32	2-7/16
120	1-3/8	1/8	1-1/8	150	1-7/8	7/64	1-21/32	180	2-3/8	7/64	2-5/32	210	2-3/4	3/16	2-3/8
121	1-3/8	5/32	1-1/16	151	1-7/8	1/8	1-5/8	181	2-3/8	1/8	2-1/8	211	2-3/4	7/32	2-5/16
122	1-3/8	3/16	1	152	1-7/8	9/64	1-19/32	182	2-3/8	9/64	2-3/32	212	2-3/4	1/4	2-1/4
123	1-3/8	7/32	15/16	153	1-7/8	5/32	1-9/16	183	2-3/8	5/32	2-1/16	213	2-3/4	9/32	2-3/16
124	1-3/8	1/4	7/8	154	1-7/8	3/16	1-1/2	184	2-3/8	3/16	2	214	2-3/4	5/16	2-1/8
125	1-1/2	3/32	1-5/16	155	1-7/8	7/32	1-7/16	185	2-3/8	7/32	1-15/16	215	2-3/4	3/8	2
126	1-1/2	7/64	1-9/32	156	1-7/8	1/4	1-3/8	186	2-3/8	1/4	1-7/8	216	2-3/4	7/16	1-7/8
127	1-1/2	1/8	1-1/4	157	1-7/8	9/32	1-5/16	187	2-3/8	5/16	1-3/4	217	2-7/8	3/32	2-11/16
128	1-1/2	9/64	1-7/32	158	2	3/32	1-13/16	188	2-1/2	3/32	2-5/16	218	2-7/8	1/8	2-5/8
129	1-1/2	5/32	1-3/16	159	2	7/64	1-25/32	189	2-1/2	7/64	2-9/32	219	2-7/8	9/64	2-19/32
130	1-1/2	3/16	1-1/8	160	2	1/8	1-3/4	190	2-1/2	1/8	2-1/4	220	2-7/8	5/32	2-9/16

Formas y dimensiones *continuación*

Tube Ident.	Outer Dia.	Wall Thickness	Inner Dia.	Tube Ident.	Outer Dia.	Wall Thickness	Inner Dia.	Tube Ident.	Outer Dia.	Wall Thickness	Inner Dia.	Tube Ident.	Outer Dia.	Wall Thickness	Inner Dia.
221	2-7/8	3/16	2-1/2	296	4	1/4	3-1/2	371	5-3/4	3/32	5-9/16	446	8	3/32	7-13/16
222	2-7/8	7/32	2-7/16	297	4	9/32	3-7/16	372	5-3/4	1/8	5-1/2	447	8	1/8	7-3/4
223	2-7/8	1/4	2-3/8	298	4	5/16	3-3/8	373	5-3/4	3/16	5-3/8	448	8	3/16	7-5/8
224	2-7/8	9/32	2-5/16	299	4	3/8	3-1/4	374	5-3/4	1/4	5-1/4	449	8	1/4	7-1/2
225	2-7/8	5/16	2-1/4	300	4	7/16	3-1/8	375	5-3/4	5/16	5-1/8	450	8	3/8	7-1/4
226	2-7/8	3/8	2-1/8	301	4	1/2	3	376	5-3/4	3/8	5	451	8	1/2	7
227	3	3/32	2-13/16	302	4	5/8	2-3/4	377	5-3/4	7/16	4-7/8	452	8	9/16	6-7/8
228	3	7/64	2-25/32	303	4-1/4	3/32	4-1/16	378	5-3/4	1/2	4-3/4	453	8	5/8	6-3/4
229	3	1/8	2-3/4	304	4-1/4	7/64	4-1/32	379	6	3/32	5-13/16	454	8	3/4	6-1/2
230	3	5/32	2-11/16	305	4-1/4	1/8	4	380	6	1/8	5-3/4	455	8-1/4	1/8	8
231	3	3/16	2-5/8	306	4-1/4	5/32	3-15/16	381	6	5/32	5-11/16	456	8-1/4	1/4	7-3/4
232	3	7/32	2-9/16	307	4-1/4	3/16	3-7/8	382	6	3/16	5-5/8	457	8-1/4	3/8	7-1/2
233	3	1/4	2-1/2	308	4-1/4	7/32	3-13/16	383	6	1/4	5-1/2	458	8-1/4	1/2	7-1/4
234	3	9/32	2-7/16	309	4-1/4	1/4	3-3/4	384	6	5/16	5-3/8	459	8-1/2	1/8	7-1/4
235	3	5/16	2-3/8	310	4-1/4	5/16	3-5/8	385	6	3/8	5-1/4	460	8-1/2	3/16	8-1/8
236	3	3/8	2-1/4	311	4-1/4	3/8	3-1/2	386	6	7/16	5-1/8	461	8-1/2	1/4	8
237	3	7/16	2-1/8	312	4-1/4	7/16	3-3/8	387	6	1/2	5	462	8-1/2	3/8	7-3/4
238	3	1/2	2	313	4-1/4	1/2	3-1/4	388	6	9/16	4-7/8	463	8-1/2	1/2	7-1/2
239	3-1/4	3/32	3-1/16	314	4-1/4	9/16	3-1/8	389	6	5/8	4-3/4	464	8-1/2	5/8	7-1/4
240	3-1/4	7/64	3-1/32	315	4-1/4	5/8	3	390	6	3/4	4-1/2	465	8-1/2	3/4	7
241	3-1/4	1/2	3	316	4-1/2	3/32	4-5/16	391	6-1/4	3/32	6-1/16	466	9	1/8	8-3/4
242	3-1/4	9/64	2-31/32	317	4-1/2	1/8	4-1/4	392	6-1/4	1/8	6	467	9	3/16	8-5/8
243	3-1/4	5/32	2-15/16	318	4-1/2	5/32	4-3/16	393	6-1/4	3/16	5-7/8	468	9	1/4	8-1/2
244	3-1/4	3/16	2-7/8	319	4-1/2	3/16	4-1/8	394	6-1/4	1/4	5-3/4	469	9	3/8	8-1/4
245	3-1/4	7/32	2-13/16	320	4-1/2	7/32	4-1/16	395	6-1/4	5/16	5-5/8	470	9	7/16	8-1/8
246	3-1/4	1/4	2-3/4	321	4-1/2	1/4	4	396	6-1/4	3/8	5-1/2	471	9	1/2	8
247	3-1/4	9/32	2-11/16	322	4-1/2	5/16	3-7/8	397	6-1/4	1/2	5-1/4	472	9	5/8	7-3/4
248	3-1/4	5/16	2-5/8	323	4-1/2	3/8	3-3/4	398	6-1/4	5/8	5	473	9	3/4	7-1/2
249	3-1/4	3/8	2-1/2	324	4-1/2	7/16	3-5/8	399	6-1/2	3/32	6-5/16	474	9-1/2	1/8	9-1/4
250	3-1/4	7/16	2-3/8	325	4-1/2	1/2	3-1/2	400	6-1/2	1/8	6-1/4	475	9-1/2	3/16	9-1/8
251	3-1/4	1/2	2-1/4	326	4-1/2	5/8	3-1/4	401	6-1/2	1/4	6	476	9-1/2	1/4	9
252	3-1/2	3/32	3-5/16	327	4-1/2	3/4	3	402	6-1/2	5/16	5-7/8	477	9-1/2	3/8	8-3/4
253	3-1/2	7/64	3-9/32	328	4-3/4	3/32	4-9/16	403	6-1/2	3/8	5-3/4	478	9-1/2	1/2	8-1/2
254	3-1/2	1/8	3-1/4	329	4-3/4	1/8	4-1/2	404	6-1/2	1/2	5-1/2	479	9-1/2	9/16	8-3/8
255	3-1/2	9/64	3-7/32	330	4-3/4	5/32	4-7/16	405	6-1/2	5/8	5-1/4	480	9-1/2	3/4	8
256	3-1/2	5/32	3-3/16	331	4-3/4	3/16	4-3/8	406	6-1/2	3/4	5	481	10	1/8	9-1/4
257	3-1/2	3/16	3-1/8	332	4-3/4	1/4	4-1/4	407	6-3/4	3/32	6-9/16	482	10	3/16	9-5/8
258	3-1/2	7/32	3-1/16	333	4-3/4	5/16	4-1/8	408	6-3/4	1/8	6-1/2	483	10	1/4	9-1/2
259	3-1/2	1/4	3	334	4-3/4	3/8	4	409	6-3/4	3/16	6-3/8	484	10	3/8	9-1/4
260	3-1/2	9/32	2-15/16	335	4-3/4	7/16	3-7/8	410	6-3/4	1/4	6-1/4	485	10	1/2	9
261	3-1/2	5/16	2-7/8	336	4-3/4	1/2	3-3/4	411	6-3/4	5/16	6-1/8	486	10	5/8	8-7/8
262	3-1/2	3/8	2-3/4	337	5	3/32	4-13/16	412	6-3/4	3/8	6	487	10	3/4	8-1/2
263	3-1/2	7/16	2-5/8	338	5	1/8	4-3/4	413	6-3/4	7/16	5-7/8	488	10-1/2	1/8	10-1/4
264	3-1/2	1/2	2-1/2	339	5	5/32	4-11/16	414	6-3/4	1/2	5-3/4	489	10-1/2	3/16	10-1/8
265	3-5/8	3/32	3-7/16	340	5	3/16	4-5/8	415	6-3/4	3/4	5-1/4	490	10-1/2	1/4	10
266	3-5/8	1/8	3-1/2	341	5	7/32	4-9/16	416	7	3/32	6-13/16	491	10-1/2	3/8	9-3/4
267	3-5/8	5/32	3-5/16	342	5	1/4	4-1/2	417	7	1/8	6-3/4	492	10-1/2	1/2	9-1/2
268	3-5/8	3/16	3-1/4	343	5	5/16	4-3/8	418	7	3/16	6-5/8	493	10-1/2	3/4	9
269	3-5/8	7/32	3-3/16	344	5	3/8	4-1/4	419	7	1/4	6-1/2	494	11	3/16	10-5/8
270	3-5/8	1/4	3-1/8	345	5	7/16	4-1/8	420	7	5/16	6-3/8	495	11	1/4	10-1/2
271	3-5/8	3/8	2-7/8	346	5	1/2	4	421	7	3/8	6-1/4	496	11	3/8	10-1/4
272	3-5/8	7/16	2-3/4	347	5	5/8	3-3/4	422	7	1/2	6	497	11	1/2	10
273	3-3/4	3/32	3-9/16	348	5	3/4	3-1/2	423	7	5/8	5-3/4	498	11-3/4	3/16	11-3/8
274	3-3/4	1/8	3-1/2	349	5-1/4	3/32	5-1/16	424	7	3/4	5-1/2	499	11-3/4	1/4	11-1/4
275	3-3/4	5/32	3-7/16	350	5-1/4	1/8	5	425	7-1/4	1/8	7	500	11-3/4	3/8	11
276	3-3/4	3/16	3-3/8	351	5-1/4	5/32	4-15/16	426	7-1/4	3/16	6-7/8	501	11-3/4	1/2	10-3/4
277	3-3/4	7/32	3-5/16	352	5-1/4	3/16	4-7/8	427	7-1/4	1/4	6-3/4	502	11-3/4	9/16	10-5/8
278	3-3/4	1/4	3-1/4	353	5-1/4	1/4	4-3/4	428	7-1/4	5/16	6-5/8	503	11-3/4	5/8	10-1/2
279	3-3/4	5/16	3-1/8	354	5-1/4	5/16	4-5/8	429	7-1/4	3/8	6-1/2	504	11-3/4	11/16	10-3/8
280	3-3/4	3/8	3	355	5-1/4	3/8	4-1/2	430	7-1/4	1/2	6-1/4	505	11-3/4	3/4	10-1/4
281	3-3/4	7/16	2-7/8	356	5-1/4	7/16	4-3/8	431	7-1/2	3/32	7-5/16	506	11-3/4	1	9-3/4
282	3-3/4	1/2	2-3/4	357	5-1/4	1/2	4-1/4	432	7-1/2	1/8	7-1/4	507	12	1/8	11-3/4
283	3-7/8	3/32	3-11/16	358	5-1/4	5/8	4	433	7-1/2	3/16	7-1/8	508	12	3/16	11-5/8
284	3-7/8	1/8	3-5/8	359	5-1/2	3/32	5-5/16	434	7-1/2	1/4	7	509	12	1/4	11-1/2
285	3-7/8	5/32	3-9/16	360	5-1/2	1/8	5-1/4	435	7-1/2	5/16	6-7/8	510	12	3/8	11-1/4
286	3-7/8	3/16	3-1/2	361	5-1/2	5/32	5-3/16	436	7-1/2	3/8	6-3/4	511	12	1/2	11
287	3-7/8	1/4	3-3/8	362	5-1/2	3/16	5-1/8	437	7-1/2	1/2	6-1/2	512	12	5/8	10-3/4
288	3-7/8	5/16	3-1/4	363	5-1/2	1/4	5	438	7-1/2	3/4	6	513	12	3/4	10-1/2
289	3-7/8	3/8	3-1/8	364	5-1/2	5/16	4-7/8	439	7-3/4	1/8	7-1/2	514	12-3/4	1/8	12-1/2
290	4	3/32	3-13/16	365	5-1/2	3/8	4-3/4	440	7-3/4	3/16	7-3/8	515	12-3/4	3/16	12-3/8
291	4	7/64	3-25/32	366	5-1/2	7/16	4-5/8	441	7-3/4	1/4	7-1/4	516	12-3/4	1/4	12-1/4
292	4	1/8	3-3/4	367	5-1/2	1/2	4-1/2	442	7-3/4	5/16	7-1/8	517	12-3/4	1/2	11-3/4
293	4	9/64	3-23/32	368	5-1/2	9/16	4-3/8	443	7-3/4	3/8	7	518	12-3/4	9/16	11-5/8
294	4	5/32	3-11/16	369	5-1/2	5/8	4-1/4	444	7-3/4	1/2	6-3/4	519	12-3/4	3/4	11-1/4
295	4	3/16	3-5/8	370	5-1/2	3/4	4	445	7-3/4	3/4	6-1/4				