

**Manguito sin Tope**



Ø D	Código	Ud./Caja	€/ud.
20	53000	160	<b>2,84</b>
25	53001	120	<b>2,84</b>
32	53002	60	<b>2,84</b>
40	53003	40	<b>2,84</b>
50	53004	25	<b>4,07</b>
63	53005	15	<b>4,35</b>
75	53006	50	<b>7,41</b>
90	53007	30	<b>8,02</b>
110	53008	24	<b>9,78</b>
125	53009	16	<b>13,83</b>
140	53010	12	<b>18,35</b>
160	53011	8	<b>18,45</b>
180	53012	6	<b>32,27</b>
200	53013	2	<b>36,54</b>
225	53014	1	<b>55,73</b>
250	53015	1	<b>67,15</b>
280	53016	1	<b>99,48</b>
315	53017	1	<b>109,12</b>
355	53018	1	<b>215,28</b>
400	53019	1	<b>251,13</b>
450	53020	1	<b>526,19</b>
500	53021	1	<b>606,35</b>
560	53022	1	<b>1.094,76</b>
630	53023	1	<b>1.603,45</b>

**Codo 30°**



Ø D	Código	Ud./Caja	€/ud.
90	53053	8	<b>29,96</b>
110	53054	6	<b>46,55</b>
125	53055	4	<b>51,90</b>
160	53056	5	-
180	53057	3	-
200	53058	1	-
225	53059	1	-

**Manguito de Cierre. Tapón**



Ø D	Código	Ud./Caja	€/ud.
20	53024	40	<b>5,19</b>
25	53025	40	<b>5,31</b>
32	53026	40	<b>6,30</b>
40	53027	25	<b>6,91</b>
50	53028	20	<b>9,85</b>
63	53029	15	<b>10,98</b>
75	53030	20	<b>19,75</b>
90	53031	30	<b>22,62</b>
110	53032	24	<b>28,23</b>
125	53033	16	<b>39,51</b>
160	53034	8	<b>53,40</b>
180	53035	6	<b>102,00</b>
200	53036	4	<b>96,94</b>

**Codo 45°**



Ø D	Código	Ud./Caja	€/ud.
32	53060	45	<b>7,65</b>
40	53061	25	<b>9,14</b>
50	53062	10	<b>12,96</b>
63	53063	10	<b>10,69</b>
75	53064	14	<b>20,67</b>
90	53065	8	<b>22,96</b>
110	53066	10	<b>32,96</b>
125	53067	10	<b>52,86</b>
160	53068	4	<b>87,52</b>
180	53069	3	<b>140,80</b>
200	53070	1	<b>216,96</b>
225	53071	1	<b>449,00</b>

**Manguito de Reducción**



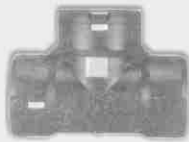
Ø D <sub>1</sub>	Ø D <sub>2</sub>	Código	Ud./Caja	€/ud.
32	20	53037	40	<b>5,68</b>
32	25	53038	70	<b>5,68</b>
40	20	53039	30	<b>12,40</b>
40	32	53040	50	<b>8,40</b>
50	20	53041	16	<b>9,50</b>
50	32	53042	32	<b>9,50</b>
50	40	53043	12	<b>9,63</b>
63	32	53044	10	<b>11,11</b>
63	40	53045	16	<b>11,11</b>
63	50	53046	8	<b>11,11</b>
90	50	53047	15	<b>18,99</b>
90	63	53048	15	<b>18,99</b>
110	63	53049	10	<b>24,41</b>
110	90	53050	8	<b>24,41</b>
125	90	53051	8	<b>39,51</b>
160	110	53052	8	<b>58,95</b>

**Codo 90°**



Ø D	Código	Ud./Caja	€/ud.
25	53072	60	<b>7,90</b>
32	53073	45	<b>7,06</b>
40	53074	25	<b>7,41</b>
50	53075	20	<b>11,11</b>
63	53076	8	<b>10,49</b>
75	53077	12	<b>18,59</b>
90	53078	6	<b>20,62</b>
110	53079	10	<b>29,60</b>
125	53080	8	<b>48,89</b>
160	53081	3	<b>81,98</b>
180	53082	3	<b>135,70</b>
200	53083	1	<b>191,04</b>
225	53084	1	<b>467,43</b>

Fe



Ø D	Código	Ud./Caja	€/ud.
75	53085	8	<b>21,23</b>
90	53086	10	<b>24,67</b>
110	53087	6	<b>39,95</b>
125	53088	5	<b>54,07</b>
160	53089	3	<b>89,68</b>
180	53090	2	<b>144,58</b>
200	53091	1	<b>367,78</b>
225	53092	1	<b>552,00</b>

Brida de Acero



DN / DE	Código	€/ud.
15 / 20	53116	-
20 / 25	53117	-
25 / 32	53118	<b>7,81</b>
32 / 40	53119	<b>11,94</b>
40 / 50	53120	<b>12,41</b>
50 / 63	53121	<b>13,23</b>
65 / 75	53122	<b>18,32</b>
80 / 90	53123	<b>19,91</b>
100 / 110	53124	<b>22,02</b>
100 / 125	53125	<b>23,18</b>
125 / 140	53126	<b>27,82</b>
150 / 160	53127	<b>33,74</b>
150 / 180	53128	<b>36,60</b>
200 / 200	53129	<b>46,49</b>
200 / 225	53130	<b>46,49</b>
250 / 250	53131	<b>84,17</b>
250 / 280	53132	<b>84,17</b>
300 / 315	53133	-
350 / 355	53134	-
400 / 400	53135	-

Transición  
Manguito Unión  
PE-AD/Latón  
(rosca macho hexagonal)



Ø D	Rosca	Código	Ud./Caja	€/ud.
20	1/2	53093	40	<b>12,05</b>
25	3/4	53094	30	<b>14,20</b>
32	1	53095	20	<b>16,05</b>
32	1 1/4	53096	20	-
32	1 1/2	53097	15	-
40	1	53098	20	<b>24,65</b>
40	1 1/4	53099	20	<b>26,05</b>
40	1 1/2	53100	20	-
40	2	53101	20	-
50	1	53102	15	-
50	1 1/4	53103	15	-
50	1 1/2	53104	15	<b>24,69</b>
50	2	53105	15	<b>39,05</b>
63	1 1/4	53106	10	-
63	1 1/2	53107	10	-
63	2	53108	10	<b>35,06</b>
75	2	53109	10	-
75	1 1/2	53110	10	-

Transición  
Manguito Unión  
PE-AD/Acero  
(rosca hembra)



Ø D	Rosca	Código	Ud./Caja	€/ud.
32	1	53111	20	<b>14,79</b>
40	1 1/4	53112	20	<b>22,96</b>
50	1 1/2	53113	15	<b>27,90</b>
63	1 1/2	53114	10	-
63	2	53115	10	<b>38,27</b>

Portabridas  
inyectado



Ø D	Código	€/ud.
20	53136	-
25	53137	<b>2,93</b>
32	53138	<b>3,43</b>
40	53139	<b>4,06</b>
50	53140	<b>4,63</b>
63	53141	<b>5,98</b>
75	53142	<b>7,10</b>
90	53143	<b>9,06</b>
110	53144	<b>11,21</b>
125	53145	<b>13,70</b>
140	53146	<b>17,53</b>
160	53147	<b>21,83</b>
180	53148	<b>33,40</b>
200	53149	<b>35,60</b>
225	53150	<b>42,01</b>
250	53151	<b>89,67</b>
280	53152	<b>116,26</b>
315	53153	<b>128,46</b>
355	53154	<b>298,00</b>
400	53155	<b>412,70</b>

