



# **camitec**

**Cañellas y Micolau S.A.**

**Catálogo/Catàleg/Catalogue/Catalogue**

- Juntas tóricas de caucho**
- Juntes tòriques de catxú**
- Toriodal Rubber seals**
- Joints toriques en caoutchouc**

# TÓRICAS



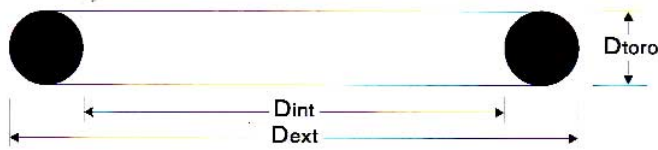
## Medidas:

$D_{int}$  ..... diámetro interior  
 $D_{toro}$  ..... diámetro del toro  
 $D_{ext} = D_{int} + D_{toro} + D_{toro}$

Referencia	$D_{int}$	$D_{toro}$	Referencia	$D_{int}$	$D_{toro}$	Referencia	$D_{int}$	$D_{toro}$
STO0008005	0.8	0.5	STO0060020	6.0	2.0	STO0093019	9.3	1.9
STO0015008	1.5	0.8	STO0060025	6.0	2.5	STO0095016	9.5	1.6
STO0015028	1.5	2.8	STO0062028	6.2	2.8	STO0097028	9.7	2.8
STO0018010	1.8	1.0	STO0063024	6.3	2.4	STO0099026	9.9	2.6
STO0019013	1.9	1.3	STO0064019	6.4	1.9	STO0100010	10.0	1.0
STO0019019	1.9	1.9	STO0067018	6.7	1.8	STO0100016	10.0	1.6
STO0026010	2.6	1.0	STO0068017	6.8	1.7	STO0100020	10.0	2.0
STO0026016	2.6	1.6	STO0068019	6.8	1.9	STO0100025	10.0	2.5
STO0026018	2.6	1.8	STO0070010	7.0	1.0	STO0100030	10.0	3.0
STO0026019	2.6	1.9	STO0070015	7.0	1.5	STO0100035	10.0	3.5
STO0027015	2.7	1.5	STO0070019	7.0	1.9	STO0100065	10.0	6.5
STO0029017	2.9	1.7	STO0070020	7.0	2.0	STO0103010	10.3	1.0
STO0029018	2.9	1.8	STO0072019	7.2	1.9	STO0105027	10.5	2.7
STO0030025	3.0	2.5	STO0075020	7.5	2.0	STO0105040	10.5	4.0
STO0032010	3.2	1.0	STO0075025	7.5	2.5	STO0106018	10.6	1.8
STO0034014	3.4	1.4	STO0075026	7.5	2.6	STO0108018	10.8	1.8
STO0034019	3.4	1.9	STO0075035	7.5	3.5	STO0108027	10.8	2.7
STO0035025	3.5	2.5	STO0076026	7.6	2.6	STO0110020	11.0	2.0
STO0036017	3.6	1.7	STO0076035	7.6	3.5	STO0110025	11.0	2.5
STO0036018	3.6	1.8	STO0077018	7.7	1.8	STO0110045	11.0	4.5
STO0039013	3.9	1.3	STO0077026	7.7	2.6	STO0110085	11.0	8.5
STO0040010	4.0	1.0	STO0080013	8.0	1.3	STO0111040	11.1	4.0
STO0040015	4.0	1.5	STO0080014	8.0	1.4	STO0115032	11.5	3.2
STO0040020	4.0	2.0	STO0080016	8.0	1.6	STO0116024	11.6	2.4
STO0040025	4.0	2.5	STO0080020	8.0	2.0	STO0120016	12.0	1.6
STO0042019	4.2	1.9	STO0080025	8.0	2.5	STO0120020	12.0	2.0
STO0044018	4.4	1.8	STO0080030	8.0	3.0	STO0120030	12.0	3.0
STO0045013	4.5	1.3	STO0081022	8.1	2.2	STO0120040	12.0	4.0
STO0048019	4.8	1.9	STO0081027	8.1	2.7	STO0120070	12.0	7.0
STO0049019	4.9	1.9	STO0082019	8.2	1.9	STO0121027	12.1	2.7
STO0050010	5.0	1.0	STO0083024	8.3	2.4	STO0123024	12.3	2.4
STO0050015	5.0	1.5	STO0087018	8.7	1.8	STO0124018	12.4	1.8
STO0050020	5.0	2.0	STO0088019	8.8	1.9	STO0125028	12.5	2.8
STO0050025	5.0	2.5	STO0089019	8.9	1.9	STO0127019	12.7	1.9
STO0052018	5.2	1.8	STO0089027	8.9	2.7	STO0128027	12.8	2.7
STO0053018	5.3	1.8	STO0089032	8.9	3.2	STO0130020	13.0	2.0
STO0055030	5.5	3.0	STO0090015	9.0	1.5	STO0130030	13.0	3.0
STO0057019	5.7	1.9	STO0090020	9.0	2.0	STO0130035	13.0	3.5
STO0060010	6.0	1.0	STO0090040	9.0	4.0	STO0130047	13.0	4.7
STO0060012	6.0	1.2	STO0091019	9.1	1.9	STO0131026	13.1	2.6
STO0060015	6.0	1.5	STO0091022	9.1	2.2	STO0132019	13.2	1.9
STO0060018	6.0	1.8	STO0092020	9.2	2.0	STO0133024	13.3	2.4

Referencia	D <sub>int</sub>	D <sub>toro</sub>	Referencia	D <sub>int</sub>	D <sub>toro</sub>	Referencia	D <sub>int</sub>	D <sub>toro</sub>
STO0134028	13.4	2.8	STO0180015	18.0	1.5	STO0220035	22.0	3.5
STO0136027	13.6	2.7	STO0180020	18.0	2.0	STO0220050	22.0	5.0
STO0137020	13.7	2.0	STO0180027	18.0	2.7	STO0222014	22.2	1.4
STO0139018	13.9	1.8	STO0180070	18.0	7.0	STO0222040	22.2	4.0
STO0140010	14.0	1.0	STO0182030	18.2	3.0	STO0225028	22.5	2.8
STO0140013	14.0	1.3	STO0183024	18.3	2.4	STO0227019	22.7	1.9
STO0140020	14.0	2.0	STO0183036	18.3	3.6	STO0230025	23.0	2.5
STO0140025	14.0	2.5	STO0184027	18.4	2.7	STO0230036	23.0	3.6
STO0140030	14.0	3.0	STO0185018	18.5	1.8	STO0230060	23.0	6.0
STO0140040	14.0	4.0	STO0185020	18.5	2.0	STO0232053	23.2	5.3
STO0140055	14.0	5.5	STO0187019	18.7	1.9	STO0233024	23.3	2.4
STO0143024	14.3	2.4	STO0188026	18.8	2.6	STO0235026	23.5	2.6
STO0144018	14.4	1.8	STO0188031	18.8	3.1	STO0236019	23.6	1.9
STO0144028	14.4	2.8	STO0190018	19.0	1.8	STO0240020	24.0	2.0
STO0147025	14.7	2.5	STO0190020	19.0	2.0	STO0240030	24.0	3.0
STO0150015	15.0	1.5	STO0190028	19.0	2.8	STO0240040	24.0	4.0
STO0150020	15.0	2.0	STO0190035	19.0	3.5	STO0245026	24.5	2.6
STO0150025	15.0	2.5	STO0190070	19.0	7.0	STO0246053	24.6	5.3
STO0150030	15.0	3.0	STO0193025	19.3	2.5	STO0248022	24.8	2.2
STO0150035	15.0	3.5	STO0194032	19.4	3.2	STO0248035	24.8	3.5
STO0150047	15.0	4.7	STO0195020	19.5	2.0	STO0250020	25.0	2.0
STO0150070	15.0	7.0	STO0198036	19.8	3.6	STO0250025	25.0	2.5
STO0151027	15.1	2.7	STO0198039	19.8	3.9	STO0250026	25.0	2.6
STO0153024	15.3	2.4	STO0200015	20.0	1.5	STO0250032	25.0	3.2
STO0155040	15.5	4.0	STO0200018	20.0	1.8	STO0250035	25.0	3.5
STO0157015	15.7	1.5	STO0200024	20.0	2.4	STO0250040	25.0	4.0
STO0157018	15.7	1.8	STO0200025	20.0	2.5	STO0250048	25.0	4.8
STO0158026	15.8	2.6	STO0200030	20.0	3.0	STO0250050	25.0	5.0
STO0158050	15.8	5.0	STO0200040	20.0	4.0	STO0251018	25.1	1.8
STO0160010	16.0	1.0	STO0200045	20.0	4.5	STO0253024	25.3	2.4
STO0160012	16.0	1.2	STO0200050	20.0	5.0	STO0255045	25.5	4.5
STO0160020	16.0	2.0	STO0200080	20.0	8.0	STO0256035	25.6	3.5
STO0160025	16.0	2.5	STO0202026	20.2	2.6	STO0258018	25.8	1.8
STO0160030	16.0	3.0	STO0203024	20.3	2.4	STO0260020	26.0	2.0
STO0160040	16.0	4.0	STO0203034	20.3	3.4	STO0260030	26.0	3.0
STO0160050	16.0	5.0	STO0205018	20.5	1.8	STO0260033	26.0	3.3
STO0160070	16.0	7.0	STO0207030	20.7	3.0	STO0260036	26.0	3.6
STO0162018	16.2	1.8	STO0210020	21.0	2.0	STO0260053	26.0	5.3
STO0167030	16.7	3.0	STO0210025	21.0	2.5	STO0262036	26.2	3.6
STO0168020	16.8	2.0	STO0210027	21.0	2.7	STO0263024	26.3	2.4
STO0169027	16.9	2.7	STO0210030	21.0	3.0	STO0265026	26.5	2.6
STO0170018	17.0	1.8	STO0210062	21.0	6.2	STO0267018	26.7	1.8
STO0170020	17.0	2.0	STO0210080	21.0	8.0	STO0270020	27.0	2.0
STO0170026	17.0	2.6	STO0213036	21.3	3.6	STO0270024	27.0	2.4
STO0173024	17.3	2.4	STO0216036	21.6	3.6	STO0270025	27.0	2.5
STO0176029	17.6	2.9	STO0218026	21.8	2.6	STO0270032	27.0	3.2
STO0177010	17.7	1.0	STO0218027	21.8	2.7	STO0270040	27.0	4.0
STO0178024	17.8	2.4	STO0220010	22.0	1.0	STO0270080	27.0	8.0
STO0179026	17.9	2.6	STO0220015	22.0	1.5	STO0270092	27.0	9.2
STO0180012	18.0	1.2	STO0220018	22.0	1.8	STO0274028	27.4	2.8
STO0180013	18.0	1.3	STO0220030	22.0	3.0	STO0277020	27.7	2.0

# TÓRICAS



## Medidas:

$D_{int}$ ..... diámetro interior  
 $D_{toro}$ ..... diámetro del toro  
 $D_{ext} = D_{int} + D_{toro} + D_{toro}$

Referencia	$D_{int}$	$D_{toro}$	Referencia	$D_{int}$	$D_{toro}$	Referencia	$D_{int}$	$D_{toro}$
STO0278036	27.8	3.6	STO0317040	31.7	4.0	STO0360050	36.0	5.0
STO0280010	28.0	1.0	STO0318035	31.8	3.5	STO0365100	36.5	10.0
STO0280018	28.0	1.8	STO0320015	32.0	.5	STO0370015	37.0	1.5
STO0280020	28.0	2.0	STO0320030	32.0	3.0	STO0370030	37.0	3.0
STO0280025	28.0	2.5	STO0320033	32.0	3.3	STO0370045	37.0	4.5
STO0280030	28.0	3.0	STO0320040	32.0	4.0	STO0370050	37.0	5.0
STO0280035	28.0	3.5	STO0320050	32.0	5.0	STO0373036	37.3	3.6
STO0280037	28.0	3.7	STO0320070	32.0	7.0	STO0373087	37.3	8.7
STO0280043	28.0	4.3	STO0325036	32.5	3.6	STO0373088	37.3	8.8
STO0280050	28.0	5.0	STO0326022	32.6	2.2	STO0374069	37.4	6.9
STO0280053	28.0	5.3	STO0327053	32.7	5.3	STO0374070	37.4	7.0
STO0280056	28.0	5.6	STO0328026	32.8	2.6	STO0375026	37.5	2.6
STO0281087	28.1	8.7	STO0328028	32.8	2.8	STO0380010	38.0	1.0
STO0285024	28.5	2.4	STO0330030	33.0	3.0	STO0380018	38.0	1.8
STO0285035	28.5	3.5	STO0330050	33.0	5.0	STO0380026	38.0	2.6
STO0286055	28.6	5.5	STO0333024	33.3	2.4	STO0380030	38.0	3.0
STO0290018	29.0	1.8	STO0333035	33.3	3.5	STO0380035	38.0	3.5
STO0290020	29.0	2.0	STO0340030	34.0	3.0	STO0380040	38.0	4.0
STO0290025	29.0	2.5	STO0340040	34.0	4.0	STO0386015	38.6	1.5
STO0290030	29.0	3.0	STO0341036	34.1	3.6	STO0388057	38.8	5.7
STO0290035	29.0	3.5	STO0345018	34.5	1.8	STO0390010	39.0	1.0
STO0290063	29.0	6.3	STO0345026	34.5	2.6	STO0390020	39.0	2.0
STO0292030	29.2	3.0	STO0345036	34.5	3.6	STO0390030	39.0	3.0
STO0295045	29.5	4.5	STO0350015	35.0	1.5	STO0393026	39.3	2.6
STO0296020	29.6	2.0	STO0350020	35.0	2.0	STO0395027	39.5	2.7
STO0296026	29.6	2.6	STO0350028	35.0	2.8	STO0395065	39.5	6.5
STO0296036	29.6	3.6	STO0350032	35.0	3.2	STO0397035	39.7	3.5
STO0298010	29.8	1.0	STO0350035	35.0	3.5	STO0400025	40.0	2.5
STO0298026	29.8	2.6	STO0350040	35.0	4.0	STO0400036	40.0	3.6
STO0300020	30.0	2.0	STO0350050	35.0	5.0	STO0400040	40.0	4.0
STO0300030	30.0	3.0	STO0350070	35.0	7.0	STO0400053	40.0	5.3
STO0300040	30.0	4.0	STO0351036	35.1	3.6	STO0400080	40.0	8.0
STO0300050	30.0	5.0	STO0352030	35.2	3.0	STO0400100	40.0	10.0
STO0300060	30.0	6.0	STO0355035	35.5	3.5	STO0402030	40.2	3.0
STO0300100	30.0	10.0	STO0356020	35.6	2.0	STO0402053	40.2	5.3
STO0303024	30.3	2.4	STO0356036	35.6	3.6	STO0404050	40.4	5.0
STO0308036	30.8	3.6	STO0358035	35.8	3.5	STO0406038	40.6	3.8
STO0308045	30.8	4.5	STO0360015	36.0	1.5	STO0406053	40.6	5.3
STO0310035	31.0	3.5	STO0360020	36.0	2.0	STO0407018	40.7	1.8
STO0310047	31.0	4.7	STO0360025	36.0	2.5	STO0407027	40.7	2.7
STO0312018	31.2	1.8	STO0360026	36.0	2.6	STO0409027	40.9	2.7
STO0312026	31.2	2.6	STO0360035	36.0	3.5	STO0410010	41.0	1.0

Referencia	D <sub>int</sub>	D <sub>toro</sub>	Referencia	D <sub>int</sub>	D <sub>toro</sub>	Referencia	D <sub>int</sub>	D <sub>toro</sub>
STO0410030	41.0	3.0	STO0466053	46.6	5.3	STO0520040	52.0	4.0
STO0410034	41.0	3.4	STO0470030	47.0	3.0	STO0520045	52.0	4.5
STO0410035	41.0	3.5	STO0470035	47.0	3.5	STO0520063	52.0	6.3
STO0410040	41.0	4.0	STO0470040	47.0	4.0	STO0520065	52.0	6.5
STO0415035	41.5	3.5	STO0470100	47.0	10.0	STO0525035	52.5	3.5
STO0415086	41.5	8.6	STO0472024	47.2	2.4	STO0529053	52.9	5.3
STO0415089	41.5	8.9	STO0475018	47.5	1.8	STO0530030	53.0	3.0
STO0418031	41.8	3.5	STO0475035	47.5	3.5	STO0534020	53.4	2.0
STO0420018	42.0	1.8	STO0475090	47.5	9.0	STO0534054	53.4	5.4
STO0420030	42.0	3.0	STO0477035	47.7	3.5	STO0535060	53.5	6.0
STO0420040	42.0	4.0	STO0480020	48.0	2.0	STO0536035	53.6	3.5
STO0420045	42.0	4.5	STO0480025	48.0	2.5	STO0540018	54.0	1.8
STO0420070	42.0	7.0	STO0480030	48.0	3.0	STO0540035	54.0	3.5
STO0425026	42.5	2.6	STO0480035	48.0	3.5	STO0540047	54.0	4.7
STO0426020	42.6	2.0	STO0480050	48.0	5.0	STO0540057	54.0	5.7
STO0428036	42.8	3.6	STO0480060	48.0	6.0	STO0540060	54.0	6.0
STO0428044	42.8	4.4	STO0480065	48.0	6.5	STO0542030	54.2	3.0
STO0430026	43.0	2.6	STO0480080	48.0	8.0	STO0546053	54.6	5.3
STO0430030	43.0	3.0	STO0482065	48.2	6.5	STO0549026	54.9	2.6
STO0430035	43.0	3.5	STO0485060	48.5	6.0	STO0550020	55.0	2.0
STO0430060	43.0	6.0	STO0487027	48.7	2.7	STO0550040	55.0	4.0
STO0432018	43.2	1.8	STO0487050	48.7	5.0	STO0550050	55.0	5.0
STO0434053	43.4	5.3	STO0488036	48.8	3.6	STO0550060	55.0	6.0
STO0435035	43.5	3.5	STO0490025	49.0	2.5	STO0550100	55.0	10.0
STO0437036	43.7	3.6	STO0490026	49.0	2.6	STO0550110	55.0	11.0
STO0438035	43.8	3.5	STO0490027	49.0	2.7	STO0554026	55.4	2.6
STO0440020	44.0	2.0	STO0490029	49.0	2.9	STO0555035	55.5	3.5
STO0440025	44.0	2.5	STO0490030	49.0	3.0	STO0556035	55.6	3.5
STO0440026	44.0	2.6	STO0490100	49.0	10.0	STO0560020	56.0	2.0
STO0440030	44.0	3.0	STO0492035	49.2	3.5	STO0560025	56.0	2.5
STO0440040	44.0	4.0	STO0492057	49.2	5.7	STO0560030	56.0	3.0
STO0440050	44.0	5.0	STO0495100	49.5	10.0	STO0560040	56.0	4.0
STO0440070	44.0	7.0	STO0496064	49.6	6.4	STO0560090	56.0	9.0
STO0444040	44.4	4.0	STO0497040	49.7	4.0	STO0561053	56.1	5.3
STO0445035	44.5	3.5	STO0497053	49.7	5.3	STO0561055	56.1	5.5
STO0450020	45.0	2.0	STO0500025	50.0	2.5	STO0562025	56.2	2.5
STO0450026	45.0	2.6	STO0500027	50.0	2.7	STO0568018	56.8	1.8
STO0450030	45.0	3.0	STO0500030	50.0	3.0	STO0568035	56.8	3.5
STO0450035	45.0	3.5	STO0500040	50.0	4.0	STO0570025	57.0	2.5
STO0450036	45.0	3.6	STO0500042	50.0	4.2	STO0570040	57.0	4.0
STO0450040	45.0	4.0	STO0500050	50.0	5.0	STO0570050	57.0	5.0
STO0450044	45.0	4.4	STO0500055	50.0	5.5	STO0570070	57.0	7.0
STO0450060	45.0	6.0	STO0500080	50.0	8.0	STO0575035	57.5	3.5
STO0452018	45.2	1.8	STO0500160	50.0	16.0	STO0577040	57.7	4.0
STO0457026	45.7	2.6	STO0504035	50.4	3.5	STO0580020	58.0	2.0
STO0460018	46.0	1.8	STO0506018	50.6	1.8	STO0580026	58.0	2.6
STO0460020	46.0	2.0	STO0507026	50.7	2.6	STO0580040	58.0	4.0
STO0460030	46.0	3.0	STO0510035	51.0	3.5	STO0580060	58.0	6.0
STO0460040	46.0	4.0	STO0510040	51.0	4.0	STO0585015	58.5	1.5
STO0461035	46.1	3.5	STO0520020	52.0	2.0	STO0585029	58.5	2.9
STO0465055	46.5	5.5	STO0520030	52.0	3.0	STO0586023	58.6	2.3

# TÓRICAS



## Medidas:

$D_{int}$  ..... diámetro interior  
 $D_{toro}$  ..... diámetro del toro  
 $D_{ext} = D_{int} + D_{toro} + D_{toro}$

Referencia	$D_{int}$	$D_{toro}$	Referencia	$D_{int}$	$D_{toro}$	Referencia	$D_{int}$	$D_{toro}$
STO0586026	58.6	2.6	STO0650015	65.0	1.5	STO0707059	70.7	5.9
STO0588035	58.8	3.5	STO0650030	65.0	3.0	STO0715035	71.5	3.5
STO0588036	58.8	3.6	STO0650035	65.0	3.5	STO0719025	71.9	2.5
STO0590035	59.0	3.5	STO0650050	65.0	5.0	STO0719053	71.9	5.3
STO0590050	59.0	5.0	STO0650070	65.0	7.0	STO0720030	72.0	3.0
STO0592053	59.2	5.3	STO0650090	65.0	9.0	STO0720150	72.0	15.0
STO0597026	59.7	2.6	STO0650120	65.0	12.0	STO0727018	72.7	1.8
STO0597053	59.7	5.3	STO0655100	65.5	10.0	STO0727036	72.7	3.6
STO0600020	60.0	2.0	STO0656053	65.6	5.3	STO0730035	73.0	3.5
STO0600025	60.0	2.5	STO0660018	66.0	1.8	STO0731055	73.1	5.5
STO0600030	60.0	3.0	STO0660020	66.0	2.0	STO0740027	74.0	2.7
STO0600040	60.0	4.0	STO0660035	66.0	3.5	STO0740036	74.0	3.6
STO0600050	60.0	5.0	STO0660040	66.0	4.0	STO0740060	74.0	6.0
STO0600070	60.0	7.0	STO0660045	66.0	4.5	STO0740100	74.0	10.0
STO0600080	60.0	8.0	STO0660050	66.0	5.0	STO0745030	74.5	3.0
STO0600095	60.0	9.5	STO0660060	66.0	6.0	STO0745034	74.5	3.4
STO0603035	60.3	3.5	STO0660070	66.0	7.0	STO0747053	74.7	5.3
STO0605070	60.5	7.0	STO0664026	66.4	2.6	STO0750030	75.0	3.0
STO0607045	60.7	4.5	STO0665080	66.5	8.0	STO0750035	75.0	3.5
STO0610026	61.0	2.6	STO0670020	67.0	2.0	STO0750045	75.0	4.5
STO0610035	61.0	3.5	STO0670025	67.0	2.5	STO0750050	75.0	5.0
STO0610040	61.0	4.0	STO0670030	67.0	3.0	STO0750080	75.0	8.0
STO0615075	61.5	7.5	STO0675027	67.5	2.7	STO0752036	75.2	3.6
STO0620017	62.0	1.7	STO0680015	68.0	1.5	STO0752053	75.2	5.3
STO0620020	62.0	2.0	STO0680030	68.0	3.0	STO0758035	75.8	3.5
STO0620030	62.0	3.0	STO0680036	68.0	3.6	STO0758068	75.8	6.8
STO0620040	62.0	4.0	STO0680070	68.0	7.0	STO0760040	76.0	4.0
STO0620050	62.0	5.0	STO0684027	68.4	2.7	STO0760045	76.0	4.5
STO0622046	62.2	4.6	STO0687053	68.7	5.3	STO0760070	76.0	7.0
STO0624053	62.4	5.3	STO0690060	69.0	6.0	STO0765019	76.5	1.9
STO0630110	63.0	11.0	STO0692035	69.2	3.5	STO0767020	76.7	2.0
STO0632026	63.2	2.6	STO0692057	69.2	5.7	STO0780030	78.0	3.0
STO0633017	63.3	1.7	STO0694030	69.4	3.0	STO0780036	78.0	3.6
STO0635035	63.5	3.5	STO0695035	69.5	3.5	STO0780230	78.0	23.0
STO0640030	64.0	3.0	STO0696036	69.6	3.6	STO0782050	78.2	5.0
STO0640035	64.0	3.5	STO0696053	69.6	5.3	STO0784053	78.4	5.3
STO0642060	64.2	6.0	STO0700020	70.0	2.0	STO0785036	78.5	3.6
STO0645026	64.5	2.6	STO0700030	70.0	3.0	STO0790060	79.0	6.0
STO0646053	64.6	5.3	STO0700040	70.0	4.0	STO0793032	79.3	3.2
STO0647090	64.7	9.0	STO0700070	70.0	7.0	STO0793048	79.3	4.8
STO0648027	64.8	2.7	STO0705025	70.5	2.5	STO0793057	79.3	5.7
STO0649027	64.9	2.7	STO0706026	70.6	2.6	STO0796104	79.6	10.4

Referencia	D <sub>int</sub>	D <sub>toro</sub>	Referencia	D <sub>int</sub>	D <sub>toro</sub>	Referencia	D <sub>int</sub>	D <sub>toro</sub>
STO0798053	79.8	5.3	STO0883070	88.3	7.0	STO1048047	104.8	4.7
STO0800020	80.0	2.0	STO0885035	88.5	3.5	STO1050030	105.0	3.0
STO0800030	80.0	3.0	STO0890025	89.0	2.5	STO1050040	105.0	4.0
STO0800040	80.0	4.0	STO0892057	89.2	5.7	STO1050060	105.0	6.0
STO0800050	80.0	5.0	STO0897053	89.7	5.3	STO1050070	105.0	7.0
STO0800055	80.0	5.5	STO0900020	90.0	2.0	STO1050100	105.0	10.0
STO0800070	80.0	7.0	STO0900030	90.0	3.0	STO1050125	105.0	12.5
STO0805015	80.5	1.5	STO0900035	90.0	3.5	STO1060020	106.0	2.0
STO0805030	80.5	3.0	STO0900050	90.0	5.0	STO1063080	106.3	8.0
STO0810025	81.0	2.5	STO0900070	90.0	7.0	STO1068035	106.8	3.5
STO0810050	81.0	5.0	STO0900100	90.0	10.0	STO1069053	106.9	5.3
STO0810080	81.0	8.0	STO0910030	91.0	3.0	STO1070050	107.0	5.0
STO0810100	81.0	10.0	STO0910035	91.0	3.5	STO1073070	107.3	7.0
STO0814053	81.4	5.3	STO0910053	91.0	5.3	STO1075030	107.5	3.0
STO0815025	81.5	2.5	STO0914053	91.4	5.3	STO1080045	108.0	4.5
STO0819070	81.9	7.0	STO0920030	92.0	3.0	STO1080057	108.0	5.7
STO0820030	82.0	3.0	STO0920040	92.0	4.0	STO1080060	108.0	6.0
STO0822035	82.2	3.5	STO0930020	93.0	2.0	STO1080080	108.0	8.0
STO0825018	82.5	1.8	STO0930035	93.0	3.5	STO1080100	108.0	10.0
STO0830030	83.0	3.0	STO0940022	94.0	2.2	STO1092057	109.2	5.7
STO0830035	83.0	3.5	STO0942053	94.2	5.3	STO1095053	109.5	5.3
STO0830050	83.0	5.0	STO0946070	94.6	7.0	STO1100025	110.0	2.5
STO0838045	83.8	4.5	STO0949026	94.9	2.6	STO1100032	110.0	3.2
STO0840030	84.0	3.0	STO0949035	94.9	3.5	STO1100035	110.0	3.5
STO0840050	84.0	5.0	STO0950027	95.0	2.7	STO1100040	110.0	4.0
STO0842057	84.2	5.7	STO0950070	95.0	7.0	STO1100050	110.0	5.0
STO0847053	84.7	5.3	STO0952040	95.2	4.0	STO1100053	110.0	5.3
STO0850030	85.0	3.0	STO0960015	96.0	1.5	STO1100125	110.0	12.5
STO0850035	85.0	3.5	STO0960025	96.0	2.5	STO1110035	111.0	3.5
STO0850050	85.0	5.0	STO0960040	96.0	4.0	STO1115075	111.5	7.5
STO0850053	85.0	5.3	STO0960100	96.0	10.0	STO1120030	112.0	3.0
STO0850060	85.0	6.0	STO0960130	96.0	13.0	STO1130028	113.0	2.8
STO0854035	85.4	3.5	STO0974053	97.4	5.3	STO1130035	113.0	3.5
STO0855100	85.5	10.0	STO0980120	98.0	12.0	STO1130070	113.0	7.0
STO0857048	85.7	4.8	STO0990040	99.0	4.0	STO1132053	113.2	5.3
STO0860025	86.0	2.5	STO0990057	99.0	5.7	STO1133072	113.3	7.2
STO0860032-	86.0	3.2	STO1000025	100.0	2.5	STO1138036	113.8	3.6
STO0860041	86.0	4.1	STO1000030	100.0	3.0	STO1140020	114.0	2.0
STO0860045	86.0	4.5	STO1000035	100.0	3.5	STO1140031	114.0	3.1
STO0860050	86.0	5.0	STO1000060	100.0	6.0	STO1140035	114.0	3.5
STO0860060	86.0	6.0	STO1000100	100.0	10.0	STO1142057	114.2	5.7
STO0860070	86.0	7.0	STO1005053	100.5	5.3	STO1143026	114.3	2.6
STO0865100	86.5	10.0	STO1009070	100.9	7.0	STO1150035	115.0	3.5
STO0870030	87.0	3.0	STO1010050	101.0	5.0	STO1150045	115.0	4.5
STO0870200	87.0	20.0	STO1012018	101.2	1.8	STO1150055	115.0	5.5
STO0875023	87.5	2.3	STO1020053	102.0	5.3	STO1158054	115.8	5.4
STO0875030	87.5	3.0	STO1030060	103.0	6.0	STO1160042	116.0	4.2
STO0878035	87.8	3.5	STO1037053	103.7	5.3	STO1162070	116.2	7.0
STO0879053	87.9	5.3	STO1040035	104.0	3.5	STO1171035	117.1	3.5
STO0880040	88.0	4.0	STO1040040	104.0	4.0	STO1180020	118.0	2.0
STO0880050	88.0	5.0	STO1043100	104.3	10.0	STO1180035	118.0	3.5

# TÓRICAS



## Medidas:

$D_{int}$  ..... diámetro interior  
 $D_{toro}$  ..... diámetro del toro  
 $D_{ext} = D_{int} + D_{toro} + D_{toro}$

Referencia	$D_{int}$	$D_{toro}$
STO1190065	119.0	6.5
STO1192057	119.2	5.7
STO1195070	119.5	7.0
STO1196053	119.6	5.3
STO1200035	120.0	3.5
STO1200040	120.0	4.0
STO1200045	120.0	4.5
STO1200050	120.0	5.0
STO1200080	120.0	8.0
STO1203026	120.3	2.6
STO1207035	120.7	3.5
STO1210030	121.0	3.0
STO1210053	121.0	5.3
STO1220040	122.0	4.0
STO1220100	122.0	10.0
STO1220150	122.0	15.0
STO1225070	122.5	7.0
STO1234035	123.4	3.5
STO1240030	124.0	3.0
STO1243057	124.3	5.7
STO1250030	125.0	3.0
STO1250040	125.0	4.0
STO1250066	125.0	6.6
STO1258070	125.8	7.0
STO1260030	126.0	3.0
STO1260040	126.0	4.0
STO1260045	126.0	4.5
STO1266035	126.6	3.5
STO1270020	127.0	2.0
STO1280030	128.0	3.0
STO1290025	129.0	2.5
STO1290070	129.0	7.0
STO1300030	130.0	3.0
STO1300035	130.0	3.5
STO1300040	130.0	4.0
STO1300120	130.0	12.0
STO1310054	131.0	5.4
STO1320030	132.0	3.0
STO1320050	132.0	5.0
STO1320070	132.0	7.0
STO1330040	133.0	4.0
STO1330050	133.0	5.0

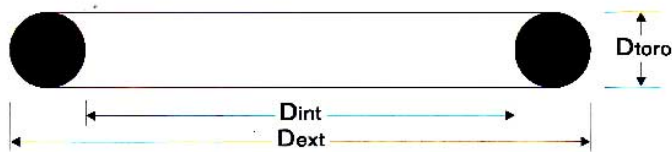
Referencia	$D_{int}$	$D_{toro}$
STO1330053	133.0	5.3
STO1340055	134.0	5.5
STO1348053	134.8	5.3
STO1350025	135.0	2.5
STO1352070	135.2	7.0
STO1360035	136.0	3.5
STO1360055	136.0	5.5
STO1360070	136.0	7.0
STO1365022	136.5	2.2
STO1368053	136.8	5.3
STO1380100	138.0	10.0
STO1382030	138.2	3.0
STO1385070	138.5	7.0
STO1390100	139.0	10.0
STO1398053	139.8	5.3
STO1400023	140.0	2.3
STO1400030	140.0	3.0
STO1400040	140.0	4.0
STO1400080	140.0	8.0
STO1410020	141.0	2.0
STO1416070	141.6	7.0
STO1425035	142.5	3.5
STO1440030	144.0	3.0
STO1440045	144.0	4.5
STO1448070	144.8	7.0
STO1450020	145.0	2.0
STO1450050	145.0	5.0
STO1456035	145.6	3.5
STO1460019	146.0	1.9
STO1460030	146.0	3.0
STO1461053	146.1	5.3
STO1470045	147.0	4.5
STO1477040	147.7	4.0
STO1480070	148.0	7.0
STO1481053	148.1	5.3
STO1494058	149.4	5.8
STO1500029	150.0	2.9
STO1500030	150.0	3.0
STO1500040	150.0	4.0
STO1500050	150.0	5.0
STO1502035	150.2	3.5
STO1510070	151.1	7.0

Referencia	$D_{int}$	$D_{toro}$
STO1518070	151.8	7.0
STO1520035	152.0	3.5
STO1520040	152.0	4.0
STO1524064	152.4	6.4
STO1540030	154.0	3.0
STO1543040	154.3	4.0
STO1550030	155.0	3.0
STO1550070	155.0	7.0
STO1570035	157.0	3.5
STO1580040	158.0	4.0
STO1580070	158.0	7.0
STO1580100	158.0	10.0
STO1584035	158.4	3.5
STO1600030	160.0	3.0
STO1600050	160.0	5.0
STO1613070	161.3	7.0
STO1614029	161.4	2.9
STO1620040	162.0	4.0
STO1630040	163.0	4.0
STO1640036	164.0	3.6
STO1644070	164.4	7.0
STO1650025	165.0	2.5
STO1650033	165.0	3.3
STO1650035	165.0	3.5
STO1650050	165.0	5.0
STO1650080	165.0	8.0
STO1680050	168.0	5.0
STO1685025	168.5	2.5
STO1700020	170.0	2.0
STO1700030	170.0	3.0
STO1700040	170.0	4.0
STO1700050	170.0	5.0
STO1700100	170.0	10.0
STO1708070	170.8	7.0
STO1710020	171.0	2.0
STO1711035	171.1	3.5
STO1720030	172.0	3.0
STO1740040	174.0	4.0
STO1746070	174.6	7.0
STO1750025	175.0	2.5
STO1750084	175.0	8.4
STO1760100	176.0	10.0



Referencia	D <sub>int</sub>	D <sub>toro</sub>	Referencia	D <sub>int</sub>	D <sub>toro</sub>	Referencia	D <sub>int</sub>	D <sub>toro</sub>
STO1768224	176.8	22.4	STO2090080	209.0	8.0	STO2604063	260.4	6.3
STO1772070	177.2	7.0	STO2100100	210.0	10.0	STO2605040	260.5	4.0
STO1774035	177.4	3.5	STO2136070	213.6	7.0	STO2610070	261.0	7.0
STO1780050	178.0	5.0	STO2150073	215.0	7.3	STO2650050	265.0	5.0
STO1800018	180.0	1.8	STO2152070	215.2	7.0	STO2650080	265.0	8.0
STO1800025	180.0	2.5	STO2153025	215.3	2.5	STO2654040	265.4	4.0
STO1800040	180.0	4.0	STO2160065	216.0	6.5	STO2660070	266.0	7.0
STO1800050	180.0	5.0	STO2180058	218.0	5.8	STO2695030	269.5	3.0
STO1800075	180.0	7.5	STO2185045	218.5	4.5	STO2700020	270.0	2.0
STO1800085	180.0	8.5	STO2200040	220.0	4.0	STO2700040	270.0	4.0
STO1800100	180.0	10.0	STO2200080	220.0	8.0	STO2700046	270.0	4.6
STO1810070	181.0	7.0	STO2200084	220.0	8.4	STO2700060	270.0	6.0
STO1835070	183.5	7.0	STO2200100	220.0	10.0	STO2720040	272.0	4.0
STO1840030	184.0	3.0	STO2210050	221.0	5.0	STO2720060	272.0	6.0
STO1840045	184.0	4.5	STO2240063	224.0	6.3	STO2720070	272.0	7.0
STO1840080	184.0	8.0	STO2262069	226.2	6.9	STO2740065	274.0	6.5
STO1842063	184.2	6.3	STO2270065	227.0	6.5	STO2745030	274.5	3.0
STO1845030	184.5	3.0	STO2279070	227.9	7.0	STO2750042	275.0	4.2
STO1850050	185.0	5.0	STO2280030	228.0	3.0	STO2780050	278.0	5.0
STO1870065	187.0	6.5	STO2290030	229.0	3.0	STO2787070	278.7	7.0
STO1870070	187.0	7.0	STO2300050	230.0	5.0	STO2800060	280.0	6.0
STO1872024	187.2	2.4	STO2300080	230.0	8.0	STO2800080	280.0	8.0
STO1873125	187.3	12.5	STO2300100	230.0	10.0	STO2850032	285.0	3.2
STO1880060	188.0	6.0	STO2320035	232.0	3.5	STO2850040	285.0	4.0
STO1898070	189.8	7.0	STO2340033	234.0	3.3	STO2850060	285.0	6.0
STO1899070	189.9	7.0	STO2340040	234.0	4.0	STO2880040	288.0	4.0
STO1900040	190.0	4.0	STO2343070	234.3	7.0	STO2900060	290.0	6.0
STO1900050	190.0	5.0	STO2345035	234.5	3.5	STO2900080	290.0	8.0
STO1900060	190.0	6.0	STO2350080	235.0	8.0	STO2900084	290.0	8.4
STO1905035	190.5	3.5	STO2360075	236.0	7.5	STO2914070	291.4	7.0
STO1920070	192.0	7.0	STO2380050	238.0	5.0	STO2970040	297.0	4.0
STO1930050	193.0	5.0	STO2400040	240.0	4.0	STO2990070	299.0	7.0
STO1930100	193.0	10.0	STO2450050	245.0	5.0	STO2995060	299.5	6.0
STO1950040	195.0	4.0	STO2450060	245.0	6.0	STO3000050	300.0	5.0
STO1950050	195.0	5.0	STO2466070	246.6	7.0	STO3041070	304.1	7.0
STO1958036	195.8	3.6	STO2468070	246.8	7.0	STO3085057	308.5	5.7
STO1960020	196.0	2.0	STO2472035	247.2	3.5	STO3090080	309.0	8.0
STO1961070	196.1	7.0	STO2472053	247.2	5.3	STO3100080	310.0	8.0
STO1990070	199.0	7.0	STO2480110	248.0	11.0	STO3110050	311.0	5.0
STO2000030	200.0	3.0	STO2490070	249.0	7.0	STO3150084	315.0	8.4
STO2000050	200.0	5.0	STO2493057	249.3	5.7	STO3168070	316.8	7.0
STO2000115	200.0	11.5	STO2495030	249.5	3.0	STO3180080	318.0	8.0
STO2025070	202.5	7.0	STO2495040	249.5	4.0	STO3200080	320.0	8.0
STO2033075	203.3	7.5	STO2500030	250.0	3.0	STO3220090	322.0	9.0
STO2050040	205.0	4.0	STO2500050	250.0	5.0	STO3270025	327.0	2.5
STO2050050	205.0	5.0	STO2500060	250.0	6.0	STO3295070	329.5	7.0
STO2050080	205.0	8.0	STO2500080	250.0	8.0	STO3300090	330.0	9.0
STO2060070	206.0	7.0	STO2525040	252.5	4.0	STO3370035	337.0	3.5
STO2070030	207.0	3.0	STO2533070	253.3	7.0	STO3370050	337.0	5.0
STO2080020	208.0	2.0	STO2550084	255.0	8.4	STO3380060	338.0	6.0
STO2089070	208.9	7.0	STO2600060	260.0	6.0	STO3400070	340.0	7.0

# TÓRICAS



## Medidas:

$D_{int}$  ..... diámetro interior  
 $D_{toro}$  ..... diámetro del toro  
 $D_{ext} = D_{int} + D_{toro} + D_{toro}$

Referencia	$D_{int}$	$D_{toro}$	Referencia	$D_{int}$	$D_{toro}$	Referencia	$D_{int}$	$D_{toro}$
STO3400084	340.0	8.4	STO3930065	393.0	6.5	STO4870130	487.0	13.0
STO3400100	340.0	10.0	STO3930065	393.0	6.5	STO4990070	499.0	7.0
STO3420050	342.0	5.0	STO3990070	399.0	7.0	STO5120075	512.0	7.5
STO3422070	342.2	7.0	STO4000080	400.0	8.0	STO5150120	515.0	12.0
STO3440080	344.0	8.0	STO4053053	405.3	5.3	STO5250120	525.0	12.0
STO3490070	349.0	7.0	STO4120140	412.0	14.0	STO5260030	526.0	3.0
STO3500020	350.0	2.0	STO4150120	415.0	12.0	STO5350080	535.0	8.0
STO3500080	350.0	8.0	STO4200080	420.0	8.0	STO5640070	564.0	7.0
STO3540035	354.0	3.5	STO4250050	425.0	5.0	STO5700070	570.0	7.0
STO3549070	354.9	7.0	STO4250060	425.0	6.0	STO5940070	594.0	7.0
STO3580060	358.0	6.0	STO4280050	428.0	5.0	STO5990070	599.0	7.0
STO3590080	359.0	8.0	STO4310070	431.0	7.0	STO6205080	620.5	8.0
STO3600084	360.0	8.4	STO4330170	433.0	17.0	STO7070045	707.0	4.5
STO3600100	360.0	10.0	STO4365070	436.5	7.0	STO7090070	709.0	7.0
STO3650080	365.0	8.0	STO4380070	438.0	7.0	STO7310110	731.0	11.0
STO3676070	367.6	7.0	STO4410080	441.0	8.0	STO7990070	799.0	7.0
STO3700040	370.0	4.0	STO4430040	443.0	4.0			
STO3750150	375.0	15.0	STO4550010	455.0	10.0			
STO3770130	377.0	13.0	STO4580160	458.0	16.0			
STO3800100	380.0	10.0	STO4649035	464.9	3.5			
STO3803070	380.3	7.0	STO4700100	470.0	10.0			
STO3870050	387.0	5.0	STO4730080	473.0	8.0			
STO3900025	390.0	2.5	STO4800100	480.0	10.0			
STO3900030	390.0	3.0	STO4840120	484.0	12.0			
STO3910090	391.0	9.0	STO4860040	486.0	4.0			