

All bearings are available in steps of one full mm.
The diameter tolerance of the shaft must be +0.00 mm, -0.08 mm.
All prices are in Euro (€) excluding VAT and transport and are subject to change.

Part No.	Description	Price in Euro
STANDARD BOTTOM ROLLER BEARINGS:		
41030 - 41039	30 to 39 mm roller bearing	188
41040 - 41049	40 to 49 mm roller bearing	214
41050 - 41059	50 to 59 mm roller bearing	234
41060 - 41069	60 to 69 mm roller bearing	254
41070 - 41079	70 to 79 mm roller bearing	278
41080 - 41089	80 to 89 mm roller bearing	307
41090 - 41094	90 to 94 mm roller bearing	562
41095 - 41104	95 to 104 mm roller bearing	649
41105 - 41114	105 to 114 mm roller bearing	739
41115 - 41124	115 to 124 mm roller bearing	826
41125 - 41134	125 to 134 mm roller bearing	902
41135 - 41144	135 to 144 mm roller bearing	1002
41145 - 41154	145 to 154 mm roller bearing	1122
41155 - 41164	155 to 164 mm roller bearing	1269
41+shaft diameter	165 to 350 mm roller bearing custom made	on quotation
SELF-ALIGNING BOTTOM ROLLER BEARINGS:		
4S040 - 4S059	40 to 59 mm self-aligning bottom roller bearing	432
4S060 - 4S079	60 to 79 mm self-aligning bottom roller bearing	478
4S080 - 4S099	80 to 99 mm self-aligning bottom roller bearing	575
4S100 - 4S119	100 to 119 mm self-aligning bottom roller bearing	718
4S120 - 4S139	120 to 139 mm self-aligning bottom roller bearing	886
4S140 - 4S159	140 to 159 mm self-aligning bottom roller bearing	1112
4S160 - 4S179	160 to 179 mm self-aligning bottom roller bearing	1363
4S180 - 4S199	180 to 199 mm self-aligning bottom roller bearing	1748
4S200 - 4S219	200 to 219 mm self-aligning bottom roller bearing	2254
4S220 - 4S239	220 to 239 mm self-aligning bottom roller bearing	2816
4S240 - 4S259	240 to 259 mm self-aligning bottom roller bearing	3379
4S260 - 4S279	260 to 279 mm self-aligning bottom roller bearing	3946
4S280 - 4S299	280 to 299 mm self-aligning bottom roller bearing	5149
4S300 - 4S329	300 to 329 mm self-aligning bottom roller bearing	6116
4S+shaft diameter	259 to 450 mm self-aligning bottom roller bearing	on quotation
SELF-ALIGNING "HEAVY DUTY" BOTTOM ROLLER BEARINGS:		
43045 - 43060	45 to 60 mm self-aligning "HD" bottom roller bearing	557
43061 - 43079	61 to 79 mm self-aligning "HD" bottom roller bearing	643
43080 - 43100	80 to 100 mm self-aligning "HD" bottom roller bearing	957
43101 - 43123	101 to 123 mm self-aligning "HD" bottom roller bearing	1266
43124 - 43155	124 to 155 mm self-aligning "HD" bottom roller bearing	1812
43156 - 43199	156 to 199 mm self-aligning "HD" bottom roller bearing	5916
WELD	Surcharge for "weld in" type	59
CONICAL SELF-ALIGNING BOTTOM ROLLER BEARINGS:		
5BT030 - 5BT045	30 to 45 mm conical self-aligning bearing	308
5BT046 - 5BT060	46 to 60 mm conical self-aligning bearing	396
5BT061 - 5BT082	61 to 82 mm conical self-aligning bearing	451
5BT083 - 5BT115	83 to 115 mm conical self-aligning bearing	514
5BT116 - 5BT140	116 to 140 mm conical self-aligning bearing	668
HULL MASTER FOR CONICAL SELF-ALIGNING BOTTOM ROLLER BEARINGS:		
5BT030M	Master for 5BT030 - 5BT045	189
5BT046M	Master for 5BT046 - 5BT060	223
5BT061M	Master for 5BT061 - 5BT082	254
5BT083M	Master for 5BT083 - 5BT115	290
5BT116M	Master for 5BT116 - 5BT140	380
SELF-ALIGNING PETP BOTTOM ROLLER BEARINGS IN GRP TUBE:		

Part No.	Description	Price in Euro
6T030 - 6T045	30 to 45 mm PETP s-a bearing in Ø90 mm GRP tube	359
6T046 - 6T060	46 to 60 mm PETP s-a bearing in Ø110 mm GRP tube	407
6T061 - 6T072	61 to 72 mm PETP s-a bearing in Ø130 mm GRP tube	485
6T073 - 6T095	73 to 95 mm PETP s-a bearing in Ø150 mm GRP tube	564
6T096 - 6T125	96 to 125 mm PETP s-a bearing in Ø180 mm GRP tube	672
6T126 - 6T162	126 to 162 mm PETP s-a bearing in Ø210 mm GRP tube	1041
6T163 - 6T210	163 to 210 mm PETP s-a bearing in Ø260 mm GRP tube (the price is for GRP tubes up to 600mm length)	1500
SELF-ALIGNING PETP BOTTOM & TOP ROLLER BEARINGS IN GRP TUBE:		
6D030 - 6D045	30 to 45 mm TWIN-PETP s-a bearing in Ø90 mm GRP tube	645
6D046 - 6D060	46 to 60 mm TWIN-PETP s-a bearing in Ø110 mm GRP tube	766
6D061 - 6D072	61 to 72 mm TWIN-PETP s-a bearing in Ø130 mm GRP tube	841
6D073 - 6D095	73 to 95 mm TWIN-PETP s-a bearing in Ø150 mm GRP tube	926
6D096 - 6D125	96 to 125 mm TWIN-PETP s-a bearing in Ø180 mm GRP tube	1067
6D126 - 6D160	126 to 160 mm TWIN-PETP s-a bearing in Ø210 mm GRP tube (the price is for GRP tubes up to 600mm length)	1517
PETP BOTTOM & TOP ROLLER BEARINGS IN GRP TUBE:		
6S030 - 6S049	30 to 49 mm TWIN-PETP bearing in Ø90 mm GRP tube	504
6S050 - 6S069	50 to 69 mm TWIN-PETP bearing in Ø110 mm GRP tube	600
6S070 - 6S089	70 to 89 mm TWIN-PETP bearing in Ø130 mm GRP tube	660
6S090 - 6S109	90 to 109 mm TWIN-PETP bearing in Ø150 mm GRP tube	726
6S110 - 6S139	110 to 139 mm TWIN-PETP bearing in Ø180 mm GRP tube	807
6S140 - 6S169	140 to 169 mm TWIN-PETP bearing in Ø210 mm GRP tube (the price is for GRP tubes up to 600mm length)	1097
PETP BOTTOM ROLLER BEARINGS IN GRP TUBE:		
61030 - 61049	30 to 49 mm PETP bearing in Ø90 mm GRP tube	258
61050 - 61069	50 to 69 mm PETP bearing in Ø110 mm GRP tube	319
61070 - 61089	70 to 89 mm PETP bearing in Ø130 mm GRP tube	375
61090 - 61109	90 to 109 mm PETP bearing in Ø150 mm GRP tube	453
61110 - 61139	110 to 139 mm PETP bearing in Ø180 mm GRP tube	523
61140 - 61169	140 to 169 mm PETP bearing in Ø210 mm GRP tube (the price is for GRP tubes up to 600mm length)	814
PETP BOTTOM ROLLER BEARINGS IN GRP TUBE INCL. TWIN PUR LIP SEALS:		
61030S - 61049S	30 to 49 mm PETP bearing in Ø90 mm GRP tube incl. twin PUR lip seals	388
61050S - 61069S	50 to 69 mm PETP bearing in Ø110 mm GRP tube incl. twin PUR lip seals	508
61070S - 61089S	70 to 89 mm PETP bearing in Ø130 mm GRP tube incl. twin PUR lip seals	591
61090S - 61109S	90 to 109 mm PETP bearing in Ø150 mm GRP tube incl. twin PUR lip seals	720
61110S - 61139S	110 to 139 mm PETP bearing in Ø180 mm GRP tube incl. twin PUR lip seals	909
61140S - 61169S	140 to 169 mm PETP bearing in Ø210 mm GRP tube incl. twin PUR lip seals (the price is for GRP tubes up to 600mm length)	1325
SELF-ALIGNING PETP ROLLER BEARINGS TYPE 6BB:		
6BB080030 - 6BB080045	30 to 45 mm PETP self-aligning bearing Ø80 mm outside diameter	262
6BB100041 - 6BB100060	41 to 60 mm PETP self-aligning bearing Ø100 mm outside diameter	320
6BB120058 - 6BB120072	58 to 72 mm PETP self-aligning bearing Ø120 mm outside diameter	350
6BB140073 - 6BB140095	73 to 95 mm PETP self-aligning bearing Ø140 mm outside diameter	417
6BB170096 - 6BB170125	96 to 125 mm PETP self-aligning bearing Ø170 mm outside diameter	482
6BB200126 - 6BB200160	126 to 160 mm PETP self-aligning bearing Ø200 mm outside diameter	673
SELF-ALIGNING PETP ROLLER BEARINGS TYPE 6BF:		
6BF080030 - 6BF080045	30 to 45 mm PETP self-aligning bearing Ø80 mm outside diameter	262
6BF100030 - 6BF100060	30 to 60 mm PETP self-aligning bearing Ø100 mm outside diameter	320
6BF120030 - 6BF120072	30 to 72 mm PETP self-aligning bearing Ø120 mm outside diameter	345
6BF140030 - 6BF140095	30 to 95 mm PETP self-aligning bearing Ø140 mm outside diameter	417
6BF170041 - 6BF170125	41 to 125 mm PETP self-aligning bearing Ø170 mm outside diameter	482
6BF200058 - 6BF200160	58 to 160 mm PETP self-aligning bearing Ø200 mm outside diameter	673

SELF-ALIGNING PETP BOTTOM ROLLER BEARINGS IN GRP TUBE with room for PUR lip seals:

Part No.	Description	Price in Euro
6TS040130 - 6TS059130	40 to 59 mm S-A bearing in 130 mm GRP tube	641
6TS060150 - 6TS079150	60 to 79 mm S-A bearing in 150 mm GRP tube	737
6TS080180 - 6TS099180	80 to 99 mm S-A bearing in 180 mm GRP tube	873
6TS100210 - 6TS139210	100 to 139 mm S-A bearing in 210 mm GRP tube	1386
	(the price is for GRP tubes up to 600mm length)	
TILLER STOPS:		
6SP035STP	Tiller stop up to 40 mm shaft	91
6SP050STP	Tiller stop up to 50 mm shaft	109
STANDARD TOP ROLLER BEARINGS:		
42030 - 42040	30 to 40 mm top roller bearing	225
42041 - 42050	41 to 50 mm top roller bearing	247
42051 - 42060	51 to 60 mm top roller bearing	296
42061 - 42070	61 to 70 mm top roller bearing	328
42071 - 42080	71 to 80 mm top roller bearing	444
42081 - 42090	81 to 90 mm top roller bearing	501
SPECIAL TOP ROLLER BEARINGS:		
42035STP	35 mm top roller bearing with stop for tiller head	240
42040STP	40 mm top roller bearing with stop for tiller head	240
42035SQ	35 mm top roller bearing with 110x85 flange and stop for tiller head	267
SELF-ALIGNING TOP ROLLER BEARINGS WITH INTEGRAL STOP:		
5T035STP	35 mm self-aligning top roller bearing with stop for tiller head	386
5T040STP	40 mm self-aligning top roller bearing with stop for tiller head	386
5T050STP	50 mm self-aligning top roller bearing with stop for tiller head	445
SELF-ALIGNING TOP ROLLER BEARINGS:		
5T030 - 5T045	30 to 45 mm self-aligning top roller bearing	334
5T046 - 5T060	45 to 60 mm self-aligning top roller bearing	396
5T061 - 5T082	61 to 82 mm self-aligning top roller bearing	501
5T083 - 5T105	83 to 105 mm self-aligning top roller bearing	598
SELF-ALIGNING TOP ROLLER BEARINGS WITH HANGER:		
4SF040H	40 mm self-aligning top roller bearing with hanger	481
4SF050H	50 mm self-aligning top roller bearing with hanger	558
4SF060H	60 mm self-aligning top roller bearing with hanger	768
4SF070H	70 mm self-aligning top roller bearing with hanger	1052
4SF080H	80 mm self-aligning top roller bearing with hanger	1052
4SF100H	100 mm self-aligning top roller bearing with hanger	1309
4SF120H	120 mm self-aligning top roller bearing with hanger	1880
4SF140H	140 mm self-aligning top roller bearing with hanger	2378
TOP ROLLER BEARING INCLUDING DECK FLANGE AND VERTICAL ROLLER BEARING:		
42050Z	50 mm top roller bearing with hanger	481
42060Z	60 mm top roller bearing with hanger	519
42080Z	80 mm top roller bearing with hanger	645
SELF-ALIGNING TOP ROLLER BEARING INCLUDING DECK FLANGE AND VERTICAL ROLLER BEARING:		
4S030Z	30 mm self-aligning top roller bearing "multi"	542
4S030Z-20	30 mm self-aligning top roller bearing "multi" 5° to 24°	600
4S035Z	35 mm self-aligning top roller bearing "multi"	542
4S035Z-20	35 mm self-aligning top roller bearing "multi" 5° to 24°	600
4S040Z	40 mm self-aligning top roller bearing "multi"	542
4S040Z-20	40 mm self-aligning top roller bearing "multi" 5° to 24°	600
4S050Z	50 mm self-aligning top roller bearing "multi"	720
4S050Z-20	50 mm self-aligning top roller bearing "multi" 5° to 24°	767
4S060Z	60 mm self-aligning top roller bearing "multi"	941

Part No.	Description	Price in Euro
4S060Z-20	60 mm self-aligning top roller bearing "multi" 5° to 21°	1019
4S070Z	70 mm self-aligning top roller bearing "multi"	1418
4S080Z	80 mm self-aligning top roller bearing "multi"	1418
4S080Z-20	80 mm self-aligning top roller bearing "multi" 5° to 21°	1562
4S100Z	100 mm self-aligning top roller bearing "multi"	1850
4S100Z-20	100 mm self-aligning top roller bearing "multi" 5° to 21°	2023
4S120Z	120 mm self-aligning top roller bearing "multi"	2400
4S120Z-20	120 mm self-aligning top roller bearing "multi" 5° to 21°	2632
4S140Z	140 mm self-aligning top roller bearing "multi"	2959
4S140Z-20	140 mm self-aligning top roller bearing "multi" 5° to 21°	3180
4S165Z	165 mm self-aligning top roller bearing "multi"	4856
SELF-ALIGNING TOP ROLLER BEARING INCLUDING DECK FLANGE -		
CASTED HOUSING MODEL: (a 46xxx top ring should be added to complete the bearing)		
5T040ZS - 5T080ZS	40 to 80 mm self-aligning top roller bearing with deck cover (small housing version)	690
5T070Z - 5T140Z	70 to 140 mm self-aligning top roller bearing with deck cover	937
SELF-ALIGNING TOP ROLLER BEARINGS:		
4SF040 - 4SF059	40 to 59 mm self-aligning top roller bearing	542
4SF060 - 4SF079	60 to 79 mm self-aligning top roller bearing	588
4SF080 - 4SF099	80 to 99 mm self-aligning top roller bearing	711
4SF100 - 4SF119	100 to 119 mm self-aligning top roller bearing	826
4SF120 - 4SF139	120 to 139 mm self-aligning top roller bearing	1043
4SF140 - 4SF159	140 to 159 mm self-aligning top roller bearing	1350
4SF160 - 4SF179	160 to 179 mm self-aligning top roller bearing	1603
4SF180 - 4SF199	180 to 199 mm self-aligning top roller bearing	2064
4SF200 - 4SF219	200 to 219 mm self-aligning top roller bearing	2597
4SF220 - 4SF239	220 to 239 mm self-aligning top roller bearing	3180
4SF240 - 4SF259	240 to 259 mm self-aligning top roller bearing	3795
4SF+shaft diameter	259 to 350 mm self-aligning top roller bearing	
4SF11-12	1½" self-aligning top roller bearing	619
4SF11-34	1¾" self-aligning top roller bearing	619
4SF12	2" self-aligning top roller bearing	619
4SF12-12	2½" self-aligning top roller bearing	668
4SF13	3" self-aligning top roller bearing	668
4SF13-12	3½" self-aligning top roller bearing	811
HARKEN REPLACEMENT BEARINGS		
7B20	2" - 50,80 mm Harken replacement bearing	415
7B20S	2" - 50,80 mm Harken replacement bearing incl. sleeve	630
7T20	2" - 50,80 mm Harken replacement bearing	509
7T20S	2" - 50,80 mm Harken replacement bearing incl. sleeve	727
7B25	2,5" - 63,50 mm Harken replacement bearing	453
7B25S	2,5" - 63,50 mm Harken replacement bearing incl. sleeve	720
7T25	2,5" - 63,50 mm Harken replacement bearing	547
7T25S	2,5" - 63,50 mm Harken replacement bearing incl. sleeve	812
7B30	3" - 76,20 mm Harken replacement bearing	497
7B30S	3" - 76,20 mm Harken replacement bearing incl. sleeve	806
7T30	3" - 76,20 mm Harken replacement bearing	590
7T30S	3" - 76,20 mm Harken replacement bearing incl. sleeve	903
7B35	3,5" - 88,90 mm Harken replacement bearing	566
7B35S	3,5" - 88,90 mm Harken replacement bearing incl. sleeve	926
7T35	3,5" - 88,90 mm Harken replacement bearing	700
7T35S	3,5" - 88,90 mm Harken replacement bearing incl. sleeve	1060
7B40	4" - 101,60 mm Harken replacement bearing	653
7B40S	4" - 101,60 mm Harken replacement bearing incl. sleeve	1060
7T40	4" - 101,60 mm Harken replacement bearing	836
7T40S	4" - 101,60 mm Harken replacement bearing incl. sleeve	1242
7B45	4,5" - 114,30 mm Harken replacement bearing	768
7B45S	4,5" - 114,30 mm Harken replacement bearing incl. sleeve	1235
7T45	4,5" - 114,30 mm Harken replacement bearing	995

Part No.	Description	Price in Euro
7T45S	4,5" - 114,30 mm Harken replacement bearing incl. sleeve	1466
TUBE'S		
TU060100	60 mm Ø aluminium tube l=100 mm	24
TU060400	60 mm Ø aluminium tube l=400 mm	33
TU060700	60 mm Ø aluminium tube l=700 mm	43
TU060900	60 mm Ø aluminium tube l=900 mm	48
TU070100	70 mm Ø aluminium tube l=100 mm	22
TU070400	70 mm Ø aluminium tube l=400 mm	35
TU070700	70 mm Ø aluminium tube l=700 mm	46
TU070900	70 mm Ø aluminium tube l=900 mm	50
TU070999	70 mm Ø aluminium tube l=1000 mm	51
TU080100	80 mm Ø aluminium tube l=100 mm	24
TU080400	80 mm Ø aluminium tube l=400 mm	36
TU080700	80 mm Ø aluminium tube l=700 mm	50
TU080900	80 mm Ø aluminium tube l=900 mm	58
TU080999	80 mm Ø aluminium tube l=1000 mm	63
TU090100	90 mm Ø aluminium tube l=100 mm	27
TU090400	90 mm Ø aluminium tube l=400 mm	38
TU090700	90 mm Ø aluminium tube l=700 mm	51
TU090900	90 mm Ø aluminium tube l=900 mm	58
TU090999	90 mm Ø aluminium tube l=1000 mm	61
TU100100	100 mm Ø aluminium tube l=100 mm	30
TU100400	100 mm Ø aluminium tube l=400 mm	41
TU100700	100 mm Ø aluminium tube l=700 mm	57
TU100900	100 mm Ø aluminium tube l=900 mm	74
TU100999	100 mm Ø aluminium tube l=1000 mm	80
TU110100	110 mm Ø aluminium tube l=100 mm	33
TU110400	110 mm Ø aluminium tube l=400 mm	46
TU110700	110 mm Ø aluminium tube l=700 mm	63
TU110900	110 mm Ø aluminium tube l=900 mm	80
TU110999	110 mm Ø aluminium tube l=1000 mm	88
TU120100	120 mm Ø aluminium tube l=100 mm	36
TU120400	120 mm Ø aluminium tube l=400 mm	51
TU120700	120 mm Ø aluminium tube l=700 mm	71
TU120900	120 mm Ø aluminium tube l=900 mm	88
TU120999	120 mm Ø aluminium tube l=1000 mm	92
TU130100	130 mm Ø aluminium tube l=100 mm	41
TU130400	130 mm Ø aluminium tube l=400 mm	61
TU140100	140 mm Ø aluminium tube l=100 mm	45
TU140400	140 mm Ø aluminium tube l=400 mm	75
TU140700	140 mm Ø aluminium tube l=700 mm	110
TU140900	140 mm Ø aluminium tube l=900 mm	133
TU140999	140 mm Ø aluminium tube l=1000 mm	143
TU150100	150 mm Ø aluminium tube l=100 mm	46
TU150400	150 mm Ø aluminium tube l=400 mm	87
TU150700	150 mm Ø aluminium tube l=700 mm	123
TU150999	150 mm Ø aluminium tube l=1000 mm	163
TU160100	160 mm Ø aluminium tube l=100 mm	63
TU160400	160 mm Ø aluminium tube l=400 mm	103
TU160700	160 mm Ø aluminium tube l=700 mm	146
TU160900	160 mm Ø aluminium tube l=900 mm	183

Part No.	Description	Price in Euro
TU160999	160 mm Ø aluminium tube l=1000 mm	200
TU180100	180 mm Ø aluminium tube l=100 mm	77
TU180400	180 mm Ø aluminium tube l=400 mm	132
TU180700	180 mm Ø aluminium tube l=700 mm	202
TU200100	200 mm Ø aluminium tube l=100 mm	140
TU200200	200 mm Ø aluminium tube l=200 mm	189
TU200400	200 mm Ø aluminium tube l=400 mm	267
TU200500	200 mm Ø aluminium tube l=500 mm	309
TU216100	216 mm Ø aluminium tube l=100 mm	140
TU216400	216 mm Ø aluminium tube l=400 mm	305
TU216700	216 mm Ø aluminium tube l=700 mm	383
TU216900	216 mm Ø aluminium tube l=900 mm	495
TU.....	Other dimensions	on quotation

GAITERS FOR SEALING OF RUDDER SYSTEM:

Diameter of rudder shaft is variable.

GA060...	Gaiter for sealing ... mm rudder shaft, diameter tube is 60 mm	66
GA070...	Gaiter for sealing ... mm rudder shaft, diameter tube is 70 mm	66
GA080...	Gaiter for sealing ... mm rudder shaft, diameter tube is 80 mm	66
GA090...	Gaiter for sealing ... mm rudder shaft, diameter tube is 90 mm	66
GA100...	Gaiter for sealing ... mm rudder shaft, diameter tube is 100 mm	66
GA110...	Gaiter for sealing ... mm rudder shaft, diameter tube is 110 mm	66
GA120...	Gaiter for sealing ... mm rudder shaft, diameter tube is 120 mm	75
GA130...	Gaiter for sealing ... mm rudder shaft, diameter tube is 130 mm	89
GA140...	Gaiter for sealing ... mm rudder shaft, diameter tube is 140 mm	89
GA150...	Gaiter for sealing ... mm rudder shaft, diameter tube is 150 mm	99
GA160...	Gaiter for sealing ... mm rudder shaft, diameter tube is 160 mm	99
GA170...	Gaiter for sealing ... mm rudder shaft, diameter tube is 170 mm	113
GA180...	Gaiter for sealing ... mm rudder shaft, diameter tube is 180 mm	113
GA200...	Gaiter for sealing ... mm rudder shaft, diameter tube is 200 mm	125
GA210...	Gaiter for sealing ... mm rudder shaft, diameter tube is 210 mm	125
GA216...	Gaiter for sealing ... mm rudder shaft, diameter tube is 216 mm	156
GA220...	Gaiter for sealing ... mm rudder shaft, diameter tube is 220 mm	156
GA230...	Gaiter for sealing ... mm rudder shaft, diameter tube is 230 mm	173
GA240...	Gaiter for sealing ... mm rudder shaft, diameter tube is 240 mm	216
GA250...	Gaiter for sealing ... mm rudder shaft, diameter tube is 250 mm	223
GA280...	Gaiter for sealing ... mm rudder shaft, diameter tube is 280 mm	255
GA.....	For other dimensions, please interpolate	
GABOS35	Glue for gaiters, Bostik CONTACT A3, 35 ml	17

PUR LIP SEALS:

The inner diameter of the PUR seal depends on the shaft diameter.

PUR035060	PUR lip seal 35 mm rudder shaft x 60 mm outside diameter	51
PUR...070	PUR lip seal ... mm rudder shaft x 70 mm outside diameter	62
PUR...080	PUR lip seal ... mm rudder shaft x 80 mm outside diameter	73
PUR...090	PUR lip seal ... mm rudder shaft x 90 mm outside diameter	77
PUR...100	PUR lip seal ... mm rudder shaft x 100 mm outside diameter	94
PUR...110	PUR lip seal ... mm rudder shaft x 110 mm outside diameter	106
PUR...120	PUR lip seal ... mm rudder shaft x 120 mm outside diameter	120
PUR...130	PUR lip seal ... mm rudder shaft x 130 mm outside diameter	125
PUR...140	PUR lip seal ... mm rudder shaft x 140 mm outside diameter	130
PUR...150	PUR lip seal ... mm rudder shaft x 150 mm outside diameter	169
PUR...160	PUR lip seal ... mm rudder shaft x 160 mm outside diameter	179
PUR...170	PUR lip seal ... mm rudder shaft x 170 mm outside diameter	189
PUR...180	PUR lip seal ... mm rudder shaft x 180 mm outside diameter	198
PUR...190	PUR lip seal ... mm rudder shaft x 190 mm outside diameter	212
PUR...200	PUR lip seal ... mm rudder shaft x 200 mm outside diameter	235
PUR...210	PUR lip seal ... mm rudder shaft x 210 mm outside diameter	253

Part No.	Description	Price in Euro
PUR...220	PUR lip seal ... mm rudder shaft x 220 mm outside diameter	270
PUR...230	PUR lip seal ... mm rudder shaft x 230 mm outside diameter	286
PUR...240	PUR lip seal ... mm rudder shaft x 240 mm outside diameter	305
PUR...250	PUR lip seal ... mm rudder shaft x 250 mm outside diameter	323
PUR...260	PUR lip seal ... mm rudder shaft x 260 mm outside diameter	338
PUR...270	PUR lip seal ... mm rudder shaft x 270 mm outside diameter	405
PUR...280	PUR lip seal ... mm rudder shaft x 280 mm outside diameter	472
PUR...290	PUR lip seal ... mm rudder shaft x 290 mm outside diameter	539
PUR...300	PUR lip seal ... mm rudder shaft x 300 mm outside diameter	608
PUR.....	For other dimensions, please interpolate	on quotation
VERTICAL LOCKING RINGS:		
46030 - 46039	30 to 39 mm locking ring, o.d. 64 mm, thickness 20 mm.	68
46040 - 46054	40 to 54 mm locking ring, o.d. 78 mm, thickness 20 mm.	78
46055 - 46064	55 to 64 mm locking ring, o.d. 88 mm, thickness 20 mm.	91
46065 - 46067	65 to 67 mm locking ring, o.d. 98 mm, thickness 20 mm.	113
46068 - 46074	68 to 74 mm locking ring, o.d. 108 mm, thickness 20 mm.	123
46075 - 46086	75 to 86 mm locking ring, o.d. 118 mm, thickness 20 mm.	135
46087 - 46092	87 to 92 mm locking ring, o.d. 128 mm, thickness 25 mm.	179
46093 - 46105	93 to 105 mm locking ring, o.d. 138 mm, thickness 25 mm.	210
46106 - 46115	106 to 115 mm locking ring, o.d. 148 mm, thickness 25 mm.	242
46116 - 46124	116 to 124 mm locking ring, o.d. 158 mm, thickness 25 mm.	269
46125 - 46134	125 to 134 mm locking ring, o.d. 168 mm, thickness 25 mm.	313
WASHERS WITH BALL TRACK		
WASBA035-055	Washer with ball track 35 mm to 55 mm	98
WASBA060-075	Washer with ball track 60 mm to 75 mm	111
WASBA076-107	Washer with ball track 76 mm to 107 mm	133
WASBA108-120	Washer with ball track 108 mm to 120 mm	163
WASBA121-129	Washer with ball track 121 mm to 129 mm	176
WASBA130-161	Washer with ball track 130 mm to 161 mm	289
WASBA162-220	Washer with ball track 162 mm to 220 mm	348
WASBA221-249	Washer with ball track 221 mm to 249 mm	439
WASBA250-270	Washer with ball track 250 mm to 270 mm	470
TILLER HEADS:		
47025	25 mm tiller head	217
47030	30 mm tiller head	217
47035	35 mm tiller head	217
47040	40 mm tiller head	217
47050	50 mm tiller head	302
47070	70 mm tiller head	382
TILLER HEADS (for stainless steel shafts):		
47025BR	25 mm tiller head with brass tiller block	291
47025-4BR	1" (25,4 mm) tiller head with brass tiller block	291
47030BR	30 mm tiller head with brass tiller block	291
47031-75BR	1 1/4" (31,75 mm) tiller head with brass tiller block	291
47035BR	35 mm tiller head with brass tiller block	291
47040BR	40 mm tiller head with brass tiller block	291
6SP035STP	25-40 mm tiller head stop (for 6D & 6S bearings)	91
6SP050STP	50 mm tiller head stop (for 6D & 6S bearings)	109
STAINLESS STEEL KEYS:		
KEY10060	Stainless key 10 x 10 x 60	9
KEY10100	Stainless key 10 x 10 x 100	10
KEY16080	Stainless key 16 x 10 x 80	34
KEY16100	Stainless key 16 x 10 x 100	34
KEY18080	Stainless key 18 x 11 x 80	38
KEY20080	Stainless key 20 x 12 x 80	47
KEY20120	Stainless key 20 x 12 x 120	55
KEY22080	Stainless key 22 x 14 x 80	60

Part No.	Description	Price in Euro
KEY25140	Stainless key 25 x 14 x 140	113
KEY28120	Stainless key 28 x 16 x 120	113
KEY40150	Stainless key 40 x 22 x 150	230
ALUMINIUM DECK COVERS FOR EMERGENCY TILLERS:		
4C119	Deck cover o.d. 119 mm, i.d. 55 mm	117
4C129	Deck cover o.d. 129 mm, i.d. 65 mm	125
4C168	Deck cover o.d. 168 mm, i.d. 115 mm	197
4C198	Deck cover o.d. 198 mm, i.d. 135 mm	252
4C238	Deck cover o.d. 238 mm, i.d. 175 mm	366
4C293	Deck cover o.d. 293 mm, i.d. 230 mm	541
STAINLESS STEEL SLEEVES:		
SLE030SS - SLE049SS	Stainless steel sleeve 30 mm O.D. to 49 mm O.D.	196
SLE050SS - SLE062SS	Stainless steel sleeve 50 mm O.D. to 62 mm O.D.	232
SLE063SS - SLE070SS	Stainless steel sleeve 63 mm O.D. to 70 mm O.D.	248
SLE071SS - SLE080SS	Stainless steel sleeve 61 mm O.D. to 80 mm O.D.	271
SLE081SS - SLE090SS	Stainless steel sleeve 81 mm O.D. to 90 mm O.D.	313
SLE091SS - SLE100SS	Stainless steel sleeve 91 mm O.D. to 100 mm O.D.	375
SLE101SS - SLE111SS	Stainless steel sleeve 101 mm O.D. to 111 mm O.D.	466
SLE112SS - SLE124SS	Stainless steel sleeve 112 mm O.D. to 124 mm O.D.	590
SLE125SS - SLE139SS	Stainless steel sleeve 125 mm O.D. to 139 mm O.D.	746
SLE140SS - SLE159SS	Stainless steel sleeve 140 mm O.D. to 159 mm O.D.	869
SLE160SS - SLE179SS	Stainless steel sleeve 160 mm O.D. to 179 mm O.D.	1059
SLE180SS - SLE199SS	Stainless steel sleeve 180 mm O.D. to 199 mm O.D.	1526
SLE200SS - SLE223SS	Stainless steel sleeve 200 mm O.D. to 223 mm O.D.	1880
SLE224SS - SLE249SS	Stainless steel sleeve 224 mm O.D. to 249 mm O.D.	2377
SLE250SS - SLE...SS	Stainless steel sleeve above 250 mm O.D.	
ARALDITE	Araldite epoxy glue 24 ml for sleeves.	38
ALUMINIUM ANODISED SLEEVES:		
SLE030AL - SLE049AL	Aluminium anodised sleeve 30 mm O.D. to 49 mm O.D.	163
SLE050AL - SLE062AL	Aluminium anodised sleeve 50 mm O.D. to 62 mm O.D.	177
SLE063AL - SLE070AL	Aluminium anodised sleeve 63 mm O.D. to 70 mm O.D.	185
SLE071AL - SLE080AL	Aluminium anodised sleeve 71 mm O.D. to 80 mm O.D.	193
SLE081AL - SLE090AL	Aluminium anodised sleeve 81 mm O.D. to 90 mm O.D.	217
SLE091AL - SLE100AL	Aluminium anodised sleeve 91 mm O.D. to 100 mm O.D.	232
SLE101AL - SLE112AL	Aluminium anodised sleeve 101 mm O.D. to 112 mm O.D.	259
SLE113AL - SLE124AL	Aluminium anodised sleeve 113 mm O.D. to 124 mm O.D.	283
SLE125AL - SLE139AL	Aluminium anodised sleeve 125 mm O.D. to 139 mm O.D.	337
SLE140AL - SLE159AL	Aluminium anodised sleeve 140 mm O.D. to 159 mm O.D.	419
SLE160AL - SLE179AL	Aluminium anodised sleeve 160 mm O.D. to 179 mm O.D.	531
SLE180AL - SLE199AL	Aluminium anodised sleeve 180 mm O.D. to 199 mm O.D.	644
SLE200AL - SLE223AL	Aluminium anodised sleeve 200 mm O.D. to 223 mm O.D.	756
SLE224AL - SLE249AL	Aluminium anodised sleeve 224 mm O.D. to 249 mm O.D.	844
SLE250AL - SLE...AL	Aluminium anodised sleeve above 250 mm O.D.	
ARALDITE	Araldite epoxy glue 24 ml for sleeves.	38
EMERGENCY TILLERS:		
EMT-25	Multi position-foldable emergency tiller for 25mm hole	162
EMT-35	Multi position-foldable emergency tiller for 35mm hole	162
EMT-40	Multi position-foldable emergency tiller for 40mm hole	162
EMT-50	Multi position-foldable emergency tiller for 50mm hole	162
EM42035Z	Emergency tiller for 25mm hole in top of stock (type 1)	125
EM42050Z	Emergency tiller for 35mm hole in top of stock (type 1)	137
EM42060Z	Emergency tiller for 40mm hole in top of stock (type 1)	137
EM42080Z	Emergency tiller for 50mm hole in top of stock (type 1)	160
JEFA CRUISING RUDDER BLADES (excluding rudder stock) :		
RUD26	GRP rudder blade 0.49 m ² , volume 20.3 dm ³	1515
RUD29	GRP rudder blade 0.55 m ² , volume 24.3 dm ³	1613
RUD30	GRP rudder blade 0.55 m ² , volume 26.3 dm ³	1613

Part No.	Description	Price in Euro
RUD31	GRP rudder blade 0.60 m ² , volume 28.3 dm ³	1650
RUD32	GRP rudder blade 0.65 m ² , volume 32.7 dm ³	1852
RUD33	GRP rudder blade 0.70 m ² , volume 32.8 dm ³	1852
RUD34	GRP rudder blade 0.70 m ² , volume 39.3 dm ³	1852
RUD35	GRP rudder blade 0.59 m ² , volume 27.7 dm ³	1852
RUD36	GRP rudder blade 0.87 m ² , volume 46.0 dm ³	1938
RUD40	GRP rudder blade 0,92 m ² , volume 56.7 dm ³	1938
RUD46	GRP rudder blade 1.11 m ² , volume 77.0 dm ³	2438
RUD55	GRP rudder blade 1.45 m ² , volume 101 dm ³	2745
RUD70	GRP rudder blade 2.17 m ² , volume 208 dm ³	3813
RUD-MOD	Modification to rudder mold	459
RUD-MOD-S	Simple modification to rudder mold (straight line in top or bottom)	243
JEFA RACING RUDDER BLADES (excluding rudder stock) :		
RUD28R	GRP rudder blade 0.37 m ² , volume 10.2 dm ³	1507
RUD30R	GRP rudder blade 0.53 m ² , volume 20.7 dm ³	1544
RUD31R	GRP rudder blade 0.48 m ² , volume 14.1 dm ³	1544
RUD32R	GRP rudder blade 0.69 m ² , volume 34.3 dm ³	1674
RUD33R	GRP rudder blade 0.61 m ² , volume 20.3 dm ³	1694
RUD35R	GRP rudder blade 0.75 m ² , volume 28.6 dm ³	1902
RUD36R	GRP rudder blade 0.69 m ² , volume 30.4 dm ³	1902
RUD39R	GRP rudder blade 0.80 m ² , volume 34.4 dm ³	1938
RUD44R	GRP rudder blade 0.95 m ² , volume 46.0 dm ³	2313
RUD45R	GRP rudder blade 1,03 m ² , volume 51,1 dm ³	2438
RUD48R	GRP rudder blade 1.14 m ² , volume 64.1 dm ³	2469
RUD-MOD	Modification to rudder mold	459
RUD-MOD-S	Simple modification to rudder mold (straight line in top or bottom)	243
JEFA CATAMARAN RUDDER BLADES (excluding rudder stock) :		
RUDCAT45	GRP rudder blade 0.57 m ² , volume 25.0 dm ³	1626
RUDCAT50	GRP rudder blade 0.72 m ² , volume 30.9 dm ³	1763
RUDCAT55	GRP rudder blade 0.92 m ² , volume 44.0 dm ³	1952
RUD-MOD	Modification to rudder mold	459
RUD-MOD-S	Simple modification to rudder mold (straight line in top or bottom)	243
GRP TILLERS:		
TIL-GRP1	Tiller in GRP, black painted, 1000mm long (without tiller head)	877