

Jefa Rudder Pricelist 2008-2009

To determine your requirements , please refer to the sample systems at www.jefa.com

All prices are in Canadian dollars FOB Vancouver Warehouse, and are subject to change.

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 Canadian dollars. FOB Vancouver Office and are subject to change.		Net Canadian Dollars
STANDARD BOTTOM ROLLER BEARINGS:		
41030 - 41039	30 to 39 mm roller bearing	\$165.68
41040 - 41049	40 to 49 mm roller bearing	\$187.85
41050 - 41059	50 to 59 mm roller bearing	\$207.42
41060 - 41069	60 to 69 mm roller bearing	\$225.68
41070 - 41079	70 to 79 mm roller bearing	\$245.25
41080 - 41089	80 to 89 mm roller bearing	\$271.34
41090 - 41094	90 to 94 mm roller bearing	\$495.72
41095 - 41104	95 to 104 mm roller bearing	\$572.69
41105 - 41114	105 to 114 mm roller bearing	\$652.27
41115 - 41124	115 to 124 mm roller bearing	\$729.23
41125 - 41134	125 to 134 mm roller bearing	\$797.07
41135 - 41144	135 to 144 mm roller bearing	\$885.78
41145 - 41154	145 to 154 mm roller bearing	\$991.44
41155 - 41164	155 to 164 mm roller bearing	\$1,120.59
41+shaft diameter	165 to 350 mm roller bearing custom made	
SELF-ALIGNING BOTTOM ROLLER BEARINGS:		
41IN1-12	1½" roller bearing	\$190.46
41IN1-34	1¾" roller bearing	\$213.94
41IN2	2" roller bearing	\$238.73
41IN2-12	2½" roller bearing	\$255.69
41IN2-14	2¾" roller bearing	\$238.73
41IN3	3" roller bearing	\$280.47
41IN3-12	3½" roller bearing	\$309.17
41IN3-34	3¾" roller bearing	\$572.69
41IN4	4" roller bearing	\$654.87
41IN4-12	4½" roller bearing	\$834.90
41IN5	5" roller bearing	\$923.61
SELF-ALIGNING BOTTOM ROLLER BEARINGS:		
4S040 - 4S059	40 to 59 mm self-aligning bottom roller bearing	\$400.49
4S060 - 4S079	60 to 79 mm self-aligning bottom roller bearing	\$442.24
4S080 - 4S099	80 to 99 mm self-aligning bottom roller bearing	\$530.94
4S100 - 4S119	100 to 119 mm self-aligning bottom roller bearing	\$664.01
4S120 - 4S139	120 to 139 mm self-aligning bottom roller bearing	\$819.25
4S140 - 4S159	140 to 159 mm self-aligning bottom roller bearing	\$1,027.97
4S160 - 4S179	160 to 179 mm self-aligning bottom roller bearing	\$1,262.79
4S180 - 4S199	180 to 199 mm self-aligning bottom roller bearing	\$1,616.31
4S200 - 4S219	200 to 219 mm self-aligning bottom roller bearing	\$2,084.64
4S220 - 4S239	220 to 239 mm self-aligning bottom roller bearing	\$2,606.45
4S240 - 4S259	240 to 259 mm self-aligning bottom roller bearing	\$3,128.27
4S260 - 4S279	260 to 279 mm self-aligning bottom roller bearing	\$3,650.08
4S280 - 4S299	280 to 299 mm self-aligning bottom roller bearing	\$4,771.98
4S300 - 4S329	300 to 329 mm self-aligning bottom roller bearing	\$5,661.67
4S+shaft diameter	259 to 450 mm self-aligning bottom roller bearing	
4SIN1-12	1½" self-aligning bottom roller bearing	\$460.50
4SIN2	2" self-aligning bottom roller bearing	\$460.50
4SIN2-12	2½" self-aligning bottom roller bearing	\$507.46
4SIN3	3" self-aligning bottom roller bearing	\$507.46
4SIN3-12	3½" self-aligning bottom roller bearing	\$607.91
4SIN4	4" self-aligning bottom roller bearing	\$757.93
4SIN4-12	4½" self-aligning bottom roller bearing	\$757.93
4SIN5	5" self-aligning bottom roller bearing	\$935.35

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4SIN5-12	5½" self-aligning bottom roller bearing	\$1,172.77
4SIN6	6" self-aligning bottom roller bearing	\$1,172.77
4SIN7	7" self-aligning bottom roller bearing	\$1,441.51
4SIN8	8" self-aligning bottom roller bearing	\$2,384.68
4SIN9	9" self-aligning bottom roller bearing	\$2,979.55
SELF-ALIGNING "HEAVY DUTY" BOTTOM ROLLER BEARINGS:		
43045 - 43060	45 to 60 mm self-aligning "HD" bottom roller bearing	\$516.59
43061 - 43079	61 to 79 mm self-aligning "HD" bottom roller bearing	\$593.56
43080 - 43100	80 to 100 mm self-aligning "HD" bottom roller bearing	\$885.78
43101 - 43120	101 to 120 mm self-aligning "HD" bottom roller bearing	\$1,172.77
43125 - 43155	125 to 155 mm self-aligning "HD" bottom roller bearing	\$1,678.93
43156 - 43199	156 to 199 mm self-aligning "HD" bottom roller bearing	\$5,475.12
WELD	Surcharge for "weld in" type	\$50.88
CONICAL SELF-ALIGNING BOTTOM ROLLER BEARINGS:		
5BT030 - 5BT044	30 to 44 mm conical self-aligning bearing	\$283.08
5BT045 - 5BT059	45 to 59 mm conical self-aligning bearing	\$365.27
5BT060 - 5BT082	60 to 82 mm conical self-aligning bearing	\$417.45
5BT083 - 5BT115	83 to 115 mm conical self-aligning bearing	\$476.15
5BT116 - 5BT140	116 to 140 mm conical self-aligning bearing	\$619.65
HULL MASTER FOR CONICAL SELF-ALIGNING BOTTOM ROLLER		
5BT030M	Master for 5BT030 - 5BT044	\$157.85
5BT045M	Master for 5BT045 - 5BT059	\$187.85
5BT060M	Master for 5BT060 - 5BT082	\$216.55
5BT083M	Master for 5BT083 - 5BT115	\$243.95
5BT116M	Master for 5BT116 - 5BT140	\$323.52
SELF-ALIGNING PETP BOTTOM ROLLER BEARINGS IN GRP		
6T030 - 6T045	30 to 45 mm PETP s-a bearing in Ø90 mm GRP tube	\$302.65
6T046 - 6T060	46 to 60 mm PETP s-a bearing in Ø110 mm GRP tube	\$343.09
6T061 - 6T072	61 to 72 mm PETP s-a bearing in Ø130 mm GRP tube	\$410.93
6T073 - 6T095	73 to 95 mm PETP s-a bearing in Ø150 mm GRP tube	\$476.15
6T096 - 6T125	96 to 125 mm PETP s-a bearing in Ø180 mm GRP tube	\$566.17
6T126 - 6T160	126 to 160 mm PETP s-a bearing in Ø210 mm GRP tube	\$879.25
SELF-ALIGNING PETP BOTTOM & TOP ROLLER BEARINGS IN		
6D030 - 6D045	30 to 45 mm TWIN-PETP s-a bearing in Ø90 mm GRP tube	\$545.29
6D046 - 6D060	46 to 60 mm TWIN-PETP s-a bearing in Ø110 mm GRP tube	\$648.35
6D061 - 6D072	61 to 72 mm TWIN-PETP s-a bearing in Ø130 mm GRP tube	\$712.27
6D073 - 6D095	73 to 95 mm TWIN-PETP s-a bearing in Ø150 mm GRP tube	\$782.72
6D096 - 6D125	96 to 125 mm TWIN-PETP s-a bearing in Ø180 mm GRP tube	\$901.43
6D126 - 6D160	126 to 160 mm TWIN-PETP s-a bearing in Ø210 mm GRP tube	\$1,282.35
PETP BOTTOM & TOP ROLLER BEARINGS IN GRP TUBE:		
6S030 - 6D049	30 to 49 mm TWIN-PETP bearing in Ø90 mm GRP tube	\$408.32
6S050 - 6S069	50 to 69 mm TWIN-PETP bearing in Ø110 mm GRP tube	\$486.59
6S070 - 6S089	70 to 89 mm TWIN-PETP bearing in Ø130 mm GRP tube	\$533.55
6S090 - 6S109	90 to 109 mm TWIN-PETP bearing in Ø150 mm GRP tube	\$587.04
TILLER STOPS:		
6SP035STP	Tiller stop up to 40 mm shaft	\$83.49
6SP050STP	Tiller stop up to 50 mm shaft	\$100.45
STANDARD TOP ROLLER BEARINGS:		
42031 - 42040	31 to 40 mm top roller bearing	\$198.29
42041 - 42050	41 to 50 mm top roller bearing	\$219.16

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42051 - 42060	51 to 60 mm top roller bearing	\$260.91
42061 - 42070	61 to 70 mm top roller bearing	\$287.00
42071 - 42080	71 to 80 mm top roller bearing	\$391.36
42081 - 42090	81 to 90 mm top roller bearing	\$442.24
42091 - 42094	91 to 94 mm top roller bearing	\$664.01
42095 - 42104	95 to 104 mm top roller bearing	\$757.93
42105 - 42114	105 to 114 mm top roller bearing	\$842.73
42115 - 42124	115 to 124 mm top roller bearing	\$913.17
42125 - 42134	125 to 134 mm top roller bearing	\$1,025.36
42135 - 42144	135 to 144 mm top roller bearing	\$1,103.63
42145 - 42154	145 to 154 mm top roller bearing	\$1,249.74
42155 - 42164	155 to 164 mm top roller bearing	\$1,406.28
42+shaft diameter	164 to 350 mm top roller bearing	
SPECIAL TOP ROLLER BEARINGS:		
42IN1-12	1½" top roller bearing	\$226.99
42in1-14	1¼" top roller bearing	\$226.99
42IN2	2" top roller bearing	\$297.43
42IN2-12	2½" top roller bearing	\$328.74
42IN2-14	2¼" top roller bearing	\$297.43
42IN3	3" top roller bearing	\$447.45
SPECIAL TOP ROLLER BEARINGS:		
42035STP	35 mm top roller bearing with stop for tiller head	\$213.94
42040STP	40 mm top roller bearing with stop for tiller head	\$213.94
42035SQ	35 mm top roller bearing with 110x85 flange and stop for tiller head	\$236.12
SELF-ALIGNING TOP ROLLER BEARINGS WITH INTEGRAL STOP:		
5T035STP	35 mm self-aligning top roller bearing with stop for tiller head	\$356.14
5T040STP	40 mm self-aligning top roller bearing with stop for tiller head	\$356.14
5T050STP	50 mm self-aligning top roller bearing with stop for tiller head	\$417.45
SELF-ALIGNING TOP ROLLER BEARINGS:		
5T030 - 5T044	30 to 44 mm self-aligning top roller bearing	\$309.17
5T045 - 5T060	45 to 60 mm self-aligning top roller bearing	\$365.27
5T061 - 5T082	61 to 82 mm self-aligning top roller bearing	\$463.11
5T083 - 5T104	83 to 104 mm self-aligning top roller bearing	\$553.12
SELF-ALIGNING TOP ROLLER BEARINGS WITH HANGER:		
4SF040H	40 mm self-aligning top roller bearing with hanger	\$448.76
4SF050H	50 mm self-aligning top roller bearing with hanger	\$521.81
4SF060H	60 mm self-aligning top roller bearing with hanger	\$716.19
4SF070H	70 mm self-aligning top roller bearing with hanger	\$982.31
4SF080H	80 mm self-aligning top roller bearing with hanger	\$982.31
4SF100H	100 mm self-aligning top roller bearing with hanger	\$1,222.35
4SF120H	120 mm self-aligning top roller bearing with hanger	\$1,758.51
4SF140H	140 mm self-aligning top roller bearing with hanger	\$2,220.31
TOP ROLLER BEARING INCLUDING DECK FLANGE AND VERTICAL ROLLER BEARING:		
42050Z	50 mm top roller bearing "multi"	\$448.76
42060Z	60 mm top roller bearing "multi"	\$485.29
42080Z	80 mm top roller bearing "multi"	\$601.39
42IN2Z	2" top roller bearing "multi"	\$512.68
SELF-ALIGNING TOP ROLLER BEARING INCLUDING DECK FLANGE AND VERTICAL ROLLER BEARING:		

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4S030Z	30 mm self-aligning top roller bearing "multi"	\$507.46
4S035Z	35 mm self-aligning top roller bearing "multi"	\$507.46
4S040Z	40 mm self-aligning top roller bearing "multi"	\$507.46
4S050Z	50 mm self-aligning top roller bearing "multi"	\$670.53
4S060Z	60 mm self-aligning top roller bearing "multi"	\$879.25
4S060Z-20	60 mm self-aligning top roller bearing "multi" 5° to 21°	\$953.61
4S070Z	70 mm self-aligning top roller bearing "multi"	\$1,325.40
4S080Z	80 mm self-aligning top roller bearing "multi"	\$1,325.40
4S080Z-20	80 mm self-aligning top roller bearing "multi" 5° to 21°	\$1,459.77
4S100Z	100 mm self-aligning top roller bearing "multi"	\$1,728.50
4S100Z-20	100 mm self-aligning top roller bearing "multi" 5° to 21°	\$1,890.27
4S115Z	115 mm self-aligning top roller bearing "multi"	\$2,242.49
4S120Z	120 mm self-aligning top roller bearing "multi"	\$2,242.49
4S120Z-20	120 mm self-aligning top roller bearing "multi" 5° to 21°	\$2,459.04
4S140Z	140 mm self-aligning top roller bearing "multi"	\$2,764.30
4S140Z-20	140 mm self-aligning top roller bearing "multi" 5° to 21°	\$2,971.72
4S150Z	150 mm self-aligning top roller bearing "multi"	\$3,038.25
4S165Z	165 mm self-aligning top roller bearing "multi"	\$4,538.46
4S280Z	280 mm self-aligning top roller bearing "multi"	\$7,746.31
	SELF-ALIGNING TOP ROLLER BEARING INCLUDING DECK FLANGE:	
5T070Z - 5T140Z	70 to 140 mm self-aligning top roller bearing with deck cover	\$866.21
	SELF-ALIGNING TOP ROLLER BEARINGS:	
4SF040 - 4SF059	40 to 59 mm self-aligning top roller bearing	\$507.46
4SF060 - 4SF079	60 to 79 mm self-aligning top roller bearing	\$547.90
4SF080 - 4SF099	80 to 99 mm self-aligning top roller bearing	\$664.01
4SF100 - 4SF119	100 to 119 mm self-aligning top roller bearing	\$770.98
4SF120 - 4SF139	120 to 139 mm self-aligning top roller bearing	\$974.48
4SF140 - 4SF159	140 to 159 mm self-aligning top roller bearing	\$1,262.79
4SF160 - 4SF179	160 to 179 mm self-aligning top roller bearing	\$1,496.30
4SF180 - 4SF199	180 to 199 mm self-aligning top roller bearing	\$1,928.10
4SF200 - 4SF219	200 to 219 mm self-aligning top roller bearing	\$2,426.43
4SF220 - 4SF239	220 to 239 mm self-aligning top roller bearing	\$2,971.72
4SF240 - 4SF259	240 to 259 mm self-aligning top roller bearing	\$3,545.72
4SF+shaft diameter	259 to 350 mm self-aligning top roller bearing	
4SFI1-12	1½" self-aligning top roller bearing	\$577.91
4SFI1-34	1¾" self-aligning top roller bearing	\$577.91
4SFI2	2" self-aligning top roller bearing	\$577.91
4SFI2-12	2½" self-aligning top roller bearing	\$626.18
4SFI3	3" self-aligning top roller bearing	\$626.18
4SFI3-12	3½" self-aligning top roller bearing	\$757.93
4SFI4	4" self-aligning top roller bearing	\$881.86
4SFI4-12	4½" self-aligning top roller bearing	\$881.86
4SFI5	5" self-aligning top roller bearing	\$1,114.07
4SFI5-12	5½" self-aligning top roller bearing	\$1,441.51
4SFI6	6" self-aligning top roller bearing	\$1,441.51
	HARKEN REPLACEMENT BEARINGS	
7B20	2" - 50,80 mm Harken replacement bearing	\$387.45
7B20S	2" - 50,80 mm Harken replacement bearing incl. sleeve	\$588.34
7T20	2" - 50,80 mm Harken replacement bearing	\$476.15
7T20S	2" - 50,80 mm Harken replacement bearing incl. sleeve	\$678.36
7B25	2,5" - 63,50 mm Harken replacement bearing	\$425.28
7B25S	2,5" - 63,50 mm Harken replacement bearing incl. sleeve	\$670.53
7T25	2,5" - 63,50 mm Harken replacement bearing	\$512.68

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7T25S	2,5" - 63,50 mm Harken replacement bearing incl. sleeve	\$759.24
7B30	3" - 76,20 mm Harken replacement bearing	\$463.11
7B30S	3" - 76,20 mm Harken replacement bearing incl. sleeve	\$754.02
7T30	3" - 76,20 mm Harken replacement bearing	\$550.51
7T30S	3" - 76,20 mm Harken replacement bearing incl. sleeve	\$842.73
7B35	3,5" - 88,90 mm Harken replacement bearing	\$528.34
7B35S	3,5" - 88,90 mm Harken replacement bearing incl. sleeve	\$863.60
7T35	3,5" - 88,90 mm Harken replacement bearing	\$654.87
7T35S	3,5" - 88,90 mm Harken replacement bearing incl. sleeve	\$991.44
7B40	4" - 101,60 mm Harken replacement bearing	\$610.52
7B40S	4" - 101,60 mm Harken replacement bearing incl. sleeve	\$991.44
7T40	4" - 101,60 mm Harken replacement bearing	\$781.41
7T40S	4" - 101,60 mm Harken replacement bearing incl. sleeve	\$1,161.03
7B45	4,5" - 114,30 mm Harken replacement bearing	\$716.19
7B45S	4,5" - 114,30 mm Harken replacement bearing incl. sleeve	\$1,154.51
7T45	4,5" - 114,30 mm Harken replacement bearing	\$930.13
7T45S	4,5" - 114,30 mm Harken replacement bearing incl. sleeve	\$1,371.06
DOUBLE RUDDER BEARING IN TUBE		
80830030040	Double rudder bearing 300mm high Ø30 / Ø40mm	\$374.40
80830040040	Double rudder bearing 300mm high Ø40 / Ø40mm	\$374.40
80830035044	Double rudder bearing 300mm high Ø35 / Ø44mm	\$374.40
80845035035	Double rudder bearing 450mm high Ø35 / Ø35mm	\$410.93
80845040044	Double rudder bearing 450mm high Ø40 / Ø44mm	\$410.93
81030045050	Double rudder bearing 300mm high Ø45 / Ø50mm	\$532.25
81030050060	Double rudder bearing 300mm high Ø50 / Ø60mm	\$532.25
81045050050	Double rudder bearing 450mm high Ø50 / Ø50mm	\$583.13
81045057059	Double rudder bearing 450mm high Ø57 / Ø59mm	\$583.13
81045060060	Double rudder bearing 450mm high Ø60 / Ø60mm	\$583.13
TUBE'S		
TU060100	60 mm Ø aluminium tube l=100 mm	\$23.48
TU060400	60 mm Ø aluminium tube l=400 mm	\$31.31
TU060700	60 mm Ø aluminium tube l=700 mm	\$39.14
TU060900	60 mm Ø aluminium tube l=900 mm	\$44.35
TU070100	70 mm Ø aluminium tube l=100 mm	\$23.48
TU070400	70 mm Ø aluminium tube l=400 mm	\$32.61
TU070700	70 mm Ø aluminium tube l=700 mm	\$41.75
TU070900	70 mm Ø aluminium tube l=900 mm	\$45.66
TU070999	70 mm Ø aluminium tube l=1000 mm	\$46.96
TU080100	80 mm Ø aluminium tube l=100 mm	\$23.48
TU080400	80 mm Ø aluminium tube l=400 mm	\$33.92
TU080700	80 mm Ø aluminium tube l=700 mm	\$45.66
TU080900	80 mm Ø aluminium tube l=900 mm	\$53.49
TU080999	80 mm Ø aluminium tube l=1000 mm	\$58.70
TU090100	90 mm Ø aluminium tube l=100 mm	\$26.09
TU090400	90 mm Ø aluminium tube l=400 mm	\$36.53
TU090700	90 mm Ø aluminium tube l=700 mm	\$46.96
TU090900	90 mm Ø aluminium tube l=900 mm	\$53.49
TU090999	90 mm Ø aluminium tube l=1000 mm	\$56.09
TU100100	100 mm Ø aluminium tube l=100 mm	\$28.70
TU100400	100 mm Ø aluminium tube l=400 mm	\$37.83
TU100700	100 mm Ø aluminium tube l=700 mm	\$52.18
TU100900	100 mm Ø aluminium tube l=900 mm	\$70.44

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TU100999	100 mm Ø aluminium tube l=1000 mm	\$75.66
TU110100	110 mm Ø aluminium tube l=100 mm	\$31.31
TU110400	110 mm Ø aluminium tube l=400 mm	\$41.75
TU110700	110 mm Ø aluminium tube l=700 mm	\$58.70
TU110900	110 mm Ø aluminium tube l=900 mm	\$75.66
TU110999	110 mm Ø aluminium tube l=1000 mm	\$80.88
TU120100	120 mm Ø aluminium tube l=100 mm	\$33.92
TU120400	120 mm Ø aluminium tube l=400 mm	\$46.96
TU120700	120 mm Ø aluminium tube l=700 mm	\$66.53
TU120900	120 mm Ø aluminium tube l=900 mm	\$80.88
TU120999	120 mm Ø aluminium tube l=1000 mm	\$84.79
TU130100	130 mm Ø aluminium tube l=100 mm	\$37.83
TU130400	130 mm Ø aluminium tube l=400 mm	\$56.09
TU130700	130 mm Ø aluminium tube l=700 mm	\$95.23
TU130900	130 mm Ø aluminium tube l=900 mm	\$123.93
TU130999	130 mm Ø aluminium tube l=1000 mm	\$127.84
TU140100	140 mm Ø aluminium tube l=100 mm	\$40.44
TU140400	140 mm Ø aluminium tube l=400 mm	\$69.14
TU140700	140 mm Ø aluminium tube l=700 mm	\$103.06
TU140900	140 mm Ø aluminium tube l=900 mm	\$126.54
TU140999	140 mm Ø aluminium tube l=1000 mm	\$133.06
TU150100	150 mm Ø aluminium tube l=100 mm	\$41.75
TU150400	150 mm Ø aluminium tube l=400 mm	\$79.58
TU150700	150 mm Ø aluminium tube l=700 mm	\$116.10
TU150900	150 mm Ø aluminium tube l=900 mm	\$144.80
TU150999	150 mm Ø aluminium tube l=1000 mm	\$152.63
TU160100	160 mm Ø aluminium tube l=100 mm	\$58.70
TU160400	160 mm Ø aluminium tube l=400 mm	\$95.23
TU160700	160 mm Ø aluminium tube l=700 mm	\$136.98
TU160900	160 mm Ø aluminium tube l=900 mm	\$170.89
TU160999	160 mm Ø aluminium tube l=1000 mm	\$186.55
TU180100	180 mm Ø aluminium tube l=100 mm	\$73.05
TU180400	180 mm Ø aluminium tube l=400 mm	\$125.24
TU180700	180 mm Ø aluminium tube l=700 mm	\$187.85
TU180900	180 mm Ø aluminium tube l=900 mm	\$241.34
TU180999	180 mm Ø aluminium tube l=1000 mm	\$268.73
TU200100	200 mm Ø aluminium tube l=100 mm	\$130.45
TU200200	200 mm Ø aluminium tube l=200 mm	\$177.42
TU200400	200 mm Ø aluminium tube l=400 mm	\$249.17
TU200500	200 mm Ø aluminium tube l=500 mm	\$287.00
TU216100	216 mm Ø aluminium tube l=100 mm	\$130.45
TU216400	216 mm Ø aluminium tube l=400 mm	\$283.08
TU216700	216 mm Ø aluminium tube l=700 mm	\$356.14
TU216900	216 mm Ø aluminium tube l=900 mm	\$461.80
TU216999	216 mm Ø aluminium tube l=1000 mm	\$511.38
TU.....	Other dimensions	
GAITERS FOR SEALING OF RUDDER SYSTEM:		

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	Diameter of rudder shaft is variable.	
GA060040	Gaiter for sealing 40 mm rudder shaft, diameter tube is 60 mm	\$58.70
GA060...	Gaiter for sealing ... mm rudder shaft, diameter tube is 60 mm	\$58.70
GA070...	Gaiter for sealing ... mm rudder shaft, diameter tube is 70 mm	\$58.70
GA080...	Gaiter for sealing ... mm rudder shaft, diameter tube is 80 mm	\$58.70
GA090...	Gaiter for sealing ... mm rudder shaft, diameter tube is 90 mm	\$58.70
GA100...	Gaiter for sealing ... mm rudder shaft, diameter tube is 100 mm	\$58.70
GA110...	Gaiter for sealing ... mm rudder shaft, diameter tube is 110 mm	\$58.70
GA120...	Gaiter for sealing ... mm rudder shaft, diameter tube is 120 mm	\$67.84
GA130...	Gaiter for sealing ... mm rudder shaft, diameter tube is 130 mm	\$78.27
GA140...	Gaiter for sealing ... mm rudder shaft, diameter tube is 140 mm	\$78.27
GA150...	Gaiter for sealing ... mm rudder shaft, diameter tube is 150 mm	\$88.71
GA160...	Gaiter for sealing ... mm rudder shaft, diameter tube is 160 mm	\$88.71
GA170...	Gaiter for sealing ... mm rudder shaft, diameter tube is 170 mm	\$101.75
GA180...	Gaiter for sealing ... mm rudder shaft, diameter tube is 180 mm	\$101.75
GA200...	Gaiter for sealing ... mm rudder shaft, diameter tube is 200 mm	\$113.49
GA210...	Gaiter for sealing ... mm rudder shaft, diameter tube is 210 mm	\$113.49
GA216...	Gaiter for sealing ... mm rudder shaft, diameter tube is 216 mm	\$142.19
GA220...	Gaiter for sealing ... mm rudder shaft, diameter tube is 220 mm	\$142.19
GA230...	Gaiter for sealing ... mm rudder shaft, diameter tube is 230 mm	\$153.93
GA240...	Gaiter for sealing ... mm rudder shaft, diameter tube is 240 mm	\$194.38
GA250...	Gaiter for sealing ... mm rudder shaft, diameter tube is 250 mm	\$200.90
GA280...	Gaiter for sealing ... mm rudder shaft, diameter tube is 280 mm	\$230.90
GA.....	For other dimensions, please interpolate	
GALIM	Glue for gaiters, Bostik CONTACT A3, 100 ml	\$26.09
GALIM35	Glue for gaiters, Bostik CONTACT A3, 35 ml	\$11.74
	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	\$44.35
PUR...070	PUR lip seal ... mm rudder shaft x 70 mm outside diameter	\$53.49
PUR...080	PUR lip seal ... mm rudder shaft x 80 mm outside diameter	\$65.23
PUR...090	PUR lip seal ... mm rudder shaft x 90 mm outside diameter	\$69.14
PUR...100	PUR lip seal ... mm rudder shaft x 100 mm outside diameter	\$82.19
PUR...110	PUR lip seal ... mm rudder shaft x 110 mm outside diameter	\$92.62
PUR...120	PUR lip seal ... mm rudder shaft x 120 mm outside diameter	\$105.67
PUR...130	PUR lip seal ... mm rudder shaft x 130 mm outside diameter	\$112.19
PUR...140	PUR lip seal ... mm rudder shaft x 140 mm outside diameter	\$116.10
PUR...150	PUR lip seal ... mm rudder shaft x 150 mm outside diameter	\$150.02
PUR...160	PUR lip seal ... mm rudder shaft x 160 mm outside diameter	\$156.54
PUR...170	PUR lip seal ... mm rudder shaft x 170 mm outside diameter	\$165.68
PUR...180	PUR lip seal ... mm rudder shaft x 180 mm outside diameter	\$174.81
PUR...190	PUR lip seal ... mm rudder shaft x 190 mm outside diameter	\$186.55
PUR...200	PUR lip seal ... mm rudder shaft x 200 mm outside diameter	\$207.42
PUR...210	PUR lip seal ... mm rudder shaft x 210 mm outside diameter	\$224.38
PUR...220	PUR lip seal ... mm rudder shaft x 220 mm outside diameter	\$238.73
PUR...230	PUR lip seal ... mm rudder shaft x 230 mm outside diameter	\$253.08
PUR...240	PUR lip seal ... mm rudder shaft x 240 mm outside diameter	\$268.73
PUR...250	PUR lip seal ... mm rudder shaft x 250 mm outside diameter	\$283.08
PUR...260	PUR lip seal ... mm rudder shaft x 260 mm outside diameter	\$297.43
PUR...270	PUR lip seal ... mm rudder shaft x 270 mm outside diameter	\$356.14
PUR...280	PUR lip seal ... mm rudder shaft x 280 mm outside diameter	\$417.45
PUR...290	PUR lip seal ... mm rudder shaft x 290 mm outside diameter	\$476.15
PUR...300	PUR lip seal ... mm rudder shaft x 300 mm outside diameter	\$536.16
PUR.....	For other dimensions, please interpolate	
	VERTICAL LOCKING RINGS:	
46030 - 46039	30 to 39 mm locking ring, o.d. 64 mm, thickness 20 mm.	\$62.62

Jefa Rudder Pricelist 2008-2009

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46040 - 46054	40 to 54 mm locking ring, o.d. 78 mm, thickness 20 mm.	\$74.36
46055 - 46064	55 to 64 mm locking ring, o.d. 88 mm, thickness 20 mm.	\$83.49
46065 - 46067	65 to 67 mm locking ring, o.d. 98 mm, thickness 20 mm.	\$104.36
46068 - 46074	68 to 74 mm locking ring, o.d. 108 mm, thickness 20 mm.	\$114.80
46075 - 46086	75 to 86 mm locking ring, o.d. 118 mm, thickness 20 mm.	\$125.24
46087 - 46092	87 to 92 mm locking ring, o.d. 128 mm, thickness 25 mm.	\$165.68
46093 - 46105	93 to 105 mm locking ring, o.d. 138 mm, thickness 25 mm.	\$194.38
46106 - 46115	106 to 115 mm locking ring, o.d. 148 mm, thickness 25 mm.	\$224.38
46116 - 46124	116 to 124 mm locking ring, o.d. 158 mm, thickness 25 mm.	\$249.17
46125 - 46134	125 to 134 mm locking ring, o.d. 168 mm, thickness 25 mm.	\$287.00
WASHERS WITH BALL TRACK		
WASBA035-055	Washer with ball track 35 mm to 55 mm	\$91.32
WASBA060-075	Washer with ball track 60 mm to 75 mm	\$104.36
WASBA076-109	Washer with ball track 76 mm to 109 mm	\$126.54
WASBA110-120	Washer with ball track 110 mm to 120 mm	\$152.63
WASBA121-130	Washer with ball track 121 mm to 130 mm	\$163.07
WASBA131-160	Washer with ball track 131 mm to 160 mm	\$268.73
WASBA161-220	Washer with ball track 161 mm to 220 mm	\$328.74
WASBA221-249	Washer with ball track 221 mm to 249 mm	\$410.93
WASBA250-270	Washer with ball track 250 mm to 270 mm	\$438.32
TILLER HEADS:		
47025	25 mm tiller head	\$182.63
47030	30 mm tiller head	\$182.63
47035	35 mm tiller head	\$182.63
47040	40 mm tiller head	\$182.63
47050	50 mm tiller head	\$255.69
TILLER HEADS (for stainless steel shafts):		
47025BR	25 mm tiller head with brass tiller block	\$236.12
47025-4BR	1" (25,4 mm) tiller head with brass tiller block	\$236.12
47030BR	30 mm tiller head with brass tiller block	\$236.12
47031-75BR	1 1/4" (31,75 mm) tiller head with brass tiller block	\$236.12
47035BR	35 mm tiller head with brass tiller block	\$236.12
47040BR	40 mm tiller head with brass tiller block	\$236.12
6SP035STP	25-40 mm tiller head stop (for 6D & 6S bearings)	\$83.49
6SP050STP	50 mm tiller head stop (for 6D & 6S bearings)	\$100.45
STAINLESS STEEL KEYS:		
KEY10060	Stainless key 10 x 10 x 60	\$7.83
KEY10100	Stainless key 10 x 10 x 100	\$7.83
KEY16080	Stainless key 16 x 10 x 80	\$30.00
KEY16100	Stainless key 16 x 10 x 100	\$30.00
KEY18080	Stainless key 18 x 11 x 80	\$33.92
KEY20080	Stainless key 20 x 12 x 80	\$40.44
KEY20120	Stainless key 20 x 12 x 120	\$48.27
KEY22080	Stainless key 22 x 14 x 80	\$52.18
KEY25140	Stainless key 25 x 14 x 140	\$99.14
KEY28120	Stainless key 28 x 16 x 120	\$99.14
KEY40150	Stainless key 40 x 22 x 150	\$203.51
ALUMINIUM DECK COVERS FOR EMERGENCY TILLERS:		
4C119	Deck cover o.d. 119 mm, i.d. 55 mm	\$110.89
4C129	Deck cover o.d. 129 mm, i.d. 65 mm	\$117.41
4C168	Deck cover o.d. 168 mm, i.d. 115 mm	\$183.94
4C198	Deck cover o.d. 198 mm, i.d. 135 mm	\$236.12
4C238	Deck cover o.d. 238 mm, i.d. 175 mm	\$340.48

Jefa Rudder Pricelist 2008-2009

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4C293	Deck cover o.d. 293 mm, i.d. 230 mm	\$507.46
	STAINLESS STEEL SLEEVES:	
SLE030SS - SLE049SS	Stainless steel sleeve 30 mm O.D. to 49 mm O.D.	\$181.33
SLE050SS - SLE062SS	Stainless steel sleeve 50 mm O.D. to 62 mm O.D.	\$216.55
SLE063SS - SLE070SS	Stainless steel sleeve 63 mm O.D. to 70 mm O.D.	\$230.90
SLE071SS - SLE080SS	Stainless steel sleeve 71 mm O.D. to 80 mm O.D.	\$251.77
SLE081SS - SLE090SS	Stainless steel sleeve 81 mm O.D. to 90 mm O.D.	\$287.00
SLE091SS - SLE100SS	Stainless steel sleeve 91 mm O.D. to 100 mm O.D.	\$345.70
SLE101SS - SLE111SS	Stainless steel sleeve 101 mm O.D. to 111 mm O.D.	\$431.80
SLE112SS - SLE124SS	Stainless steel sleeve 112 mm O.D. to 124 mm O.D.	\$546.60
SLE125SS - SLE139SS	Stainless steel sleeve 125 mm O.D. to 139 mm O.D.	\$690.10
SLE140SS - SLE159SS	Stainless steel sleeve 140 mm O.D. to 159 mm O.D.	\$806.20
SLE160SS - SLE179SS	Stainless steel sleeve 160 mm O.D. to 179 mm O.D.	\$978.40
SLE180SS - SLE199SS	Stainless steel sleeve 180 mm O.D. to 199 mm O.D.	\$1,410.20
SLE200SS - SLE223SS	Stainless steel sleeve 200 mm O.D. to 223 mm O.D.	\$1,741.55
SLE224SS - SLE249SS	Stainless steel sleeve 224 mm O.D. to 249 mm O.D.	\$2,202.05
SLE250SS - SLE...SS	Stainless steel sleeve above 250 mm O.D.	
ARALDITE	Araldite epoxy glue 24 ml for sleeves.	\$33.92
	ALUMINIUM ANODISED SLEEVES:	
SLE030AL - SLE049AL	Aluminium anodised sleeve 30 mm O.D. to 49 mm O.D.	\$151.33
SLE050AL - SLE062AL	Aluminium anodised sleeve 50 mm O.D. to 62 mm O.D.	\$163.07
SLE063AL - SLE070AL	Aluminium anodised sleeve 63 mm O.D. to 70 mm O.D.	\$170.89
SLE071AL - SLE080AL	Aluminium anodised sleeve 71 mm O.D. to 80 mm O.D.	\$178.72
SLE081AL - SLE090AL	Aluminium anodised sleeve 81 mm O.D. to 90 mm O.D.	\$200.90
SLE091AL - SLE100AL	Aluminium anodised sleeve 91 mm O.D. to 100 mm O.D.	\$216.55
SLE101AL - SLE111AL	Aluminium anodised sleeve 101 mm O.D. to 111 mm O.D.	\$238.73
SLE112AL - SLE124AL	Aluminium anodised sleeve 112 mm O.D. to 124 mm O.D.	\$260.91
SLE125AL - SLE139AL	Aluminium anodised sleeve 125 mm O.D. to 139 mm O.D.	\$370.49
SLE140AL - SLE159AL	Aluminium anodised sleeve 140 mm O.D. to 159 mm O.D.	\$387.45
SLE160AL - SLE179AL	Aluminium anodised sleeve 160 mm O.D. to 179 mm O.D.	\$491.81
SLE180AL - SLE199AL	Aluminium anodised sleeve 180 mm O.D. to 199 mm O.D.	\$594.87
SLE200AL - SLE223AL	Aluminium anodised sleeve 200 mm O.D. to 223 mm O.D.	\$700.53
SLE224AL - SLE249AL	Aluminium anodised sleeve 224 mm O.D. to 249 mm O.D.	\$781.41
SLE150AL - SLE...AL	Aluminium anodised sleeve above 250 mm O.D.	
ARALDITE	Araldite epoxy glue 24 ml for sleeves.	\$33.92
	EMERGENCY TILLERS:	
EM42035Z	Emergency tiller for 25mm hole in top of stock (type 1)	\$112.19
EM42050Z	Emergency tiller for 35mm hole in top of stock (type 1)	\$121.32
EM42060Z	Emergency tiller for 40mm hole in top of stock (type 1)	\$121.32
EM42080Z	Emergency tiller for 50mm hole in top of stock (type 1)	\$142.19
EM50500	Emergency tiller for 50mm top of stock (type 2)	\$110.89
EM60500	Emergency tiller for 60mm top of stock (type 2)	\$142.19
	JEFA RUDDER BLADES (excluding rudder stock) :	
RUD30	GRP rudder blade 0.55 m2	\$1,421.94
RUD34	GRP rudder blade 0.7 m2	\$1,604.57
RUD40	GRP rudder blade 0.9 m2	\$1,787.21
RUD46	GRP rudder blade 1.1 m2	\$1,982.89