



**OPTIONEEL:**

- Roeras zonder flensverbinding (type A)
- Roeras met vierkant voor noodbesturing
- Roerkoker uitgevoerd met lasbussen
- Roerkoker zonder simmeringafdichting
- Taatspot zonder bronzen bus
- Lieverarm (los meegeleverd)

**OPTIONAL:**

- Rudder shaft without flanges (type A)
- Rudder shaft with square shaft end for emergency steering
- Rudder tube with welding sleeves
- Rudder tube without Lipseals
- Footstep bearing without bronze liner
- Tillerarm (seperate delivered)

**Weldable Rudder System (grease-lubricated)**

Shaft Diameter	Rudder Tube Diameter	Hub Diameter	Welding Sleeve Diameter	Flange Diameter	A	B	C	D	E	F
Ø25	Ø48,3	Ø50	Ø60,3	Ø100	83	55	16	25	48,3	200
Ø30	Ø60,3	Ø60	Ø76,1		83	60	16	30	60,3	210
Ø35	Ø60,3	Ø60	Ø76,1		83	70	20	35	60,3	210
Ø40				Ø120	125	75	20	40	70	220
Ø45	Ø76,1	Ø80	Ø88,9		129	80	20	45	76,1	220
Ø50				Ø150	131	85	20	50	76,1	300
Ø60	Ø88,9	Ø90	Ø101,6		131	95	20	60	88,9	300

De maten L1 en L2 volgens opgave klant

Dimensions L1 and L2 according indication customer

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UNIT OF MEASURE : mm		FORM AND POS. TOL. ACC. TO NEN-ISO 1101		SURFACE ROUGHNESS ACC. TO NEN 3634			
PROJECTION		DRAWN : J.H. van Dalen		DATE : 13-12-2011			
		SCALE : n.v.t		CHECK : -			
LINEAR AND CIRCULAR TOLERANCES UNLESS STATED DIFFERENTLY NOMINAL DIMENSIONS		<b>Weldable Rudder System</b> (Grease-Lubricated)				DESCRIPTION	
						A4	
OVER - 6 30 100 300		<b>46-000000-001</b>				DRAWING NUMBER	
UP TO 6 30 100 300 1000						REVISION	
TOL. ±0,1 ±0,2 ±0,3 ±0,5 ±0,8		SERIAL NUMBER: —		WEIGHT: .....kg		SHEET : 1 OF 1	
ANGULAR TOL. UNLESS STATED DIFFERENTLY : ± 30'		Lelystraat 106 3364 AJ Sliedrecht, Holland		Tel: +31 (0) 184 413 789 Fax: +31 (0) 184 413 379		E-mail: info@bloklandnonferro.nl Website: www.bloklandnonferro.nl	
REV.	DATE	DESCRIPTION					