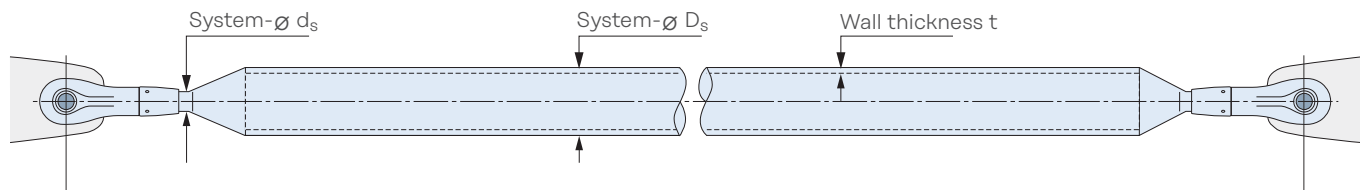


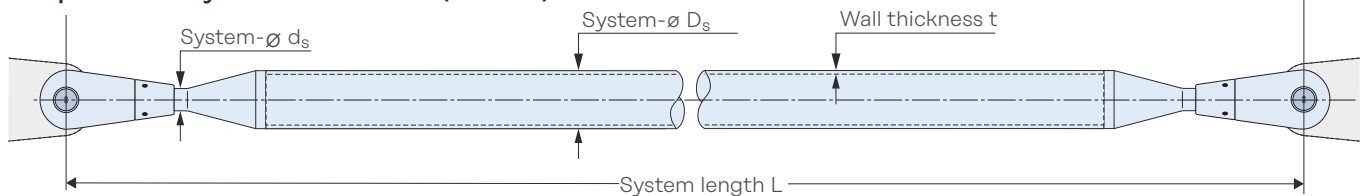
Halfen Detan Compression rod system

Customer: _____ Contact name: _____
 Customer address: _____
 Tel.: _____ Fax: _____ Email: _____
 Project: _____ Project address: _____
 Date: _____ Customer no.: _____ Enquiry Estimate Order

Compression rod system Halfen Detan-S (steel):



Compression rod system Halfen Detan-D (stainless):



Choice of material: **Halfen Detan-S (steel)** – FV (hot-dip galvanized) ETA-05/0207; EN1993 **Halfen Detan-S (steel)** – WB (mill finish) ETA-05/0207; EN1993 **Halfen Detan-D (stainless)** ETA-23/0276

Item	Qty	d _s [mm]	D _s ③ [mm]	t ③ [mm]	N _{Ed,max} ① [kN]	Z _{Ed,max} ② [kN]	System length L [mm]	Material choice		
								mill finish	hot-dip galvanized	stainless
Example	5	16	54	2.6			1250		x	

- ① for unknown geometry maximum compression stress is required
- ② for unknown geometry maximum tension stress is required (only if present)
- ③ shorter delivery periods if standard lengths from table below will be selected (see ③ note):

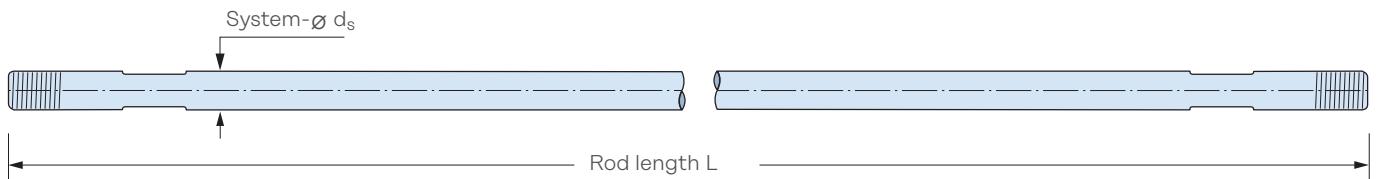
i **Note:** Halfen Detan Compression rods are also available with other diameters as shown in the table.

Standard cross sections [mm]; only for steel S355								
System-ø D _s	42	54	60	76	89	114	139	
Wall thickness	2.6	2.6	2.9	2.9	3.2	3.6	4.0	

Halfen Detan Tension rod special design

Customer: _____ Contact name: _____
 Customer address: _____
 Tel.: _____ Fax: _____ Email: _____
 Project: _____ Project address: _____
 Date: _____ Customer no.: _____ Enquiry Estimate Order

Special design rod ③



Choice of material: **Halfen Detan-S (steel) – FV (hot-dip galvanized) ETA-05/0207; EN1993** **Halfen Detan-S (steel) – WB (mill finish) ETA-05/0207; EN1993** **Halfen Detan-D (stainless) ETA-23/0276**

Item	Qty	d _s ③ [mm]	System length L [mm]	Thread design incl. indication ①② of thread-length [mm]			Fork connection single ended with thread direction ③		Material choice		
				r/r	l/l	r/l	r	l	mill finish	hot-dip galvanized	stainless
Example	3	30	2500		x			x		x	
					125	80					

① r/r = right-hand/right-hand - thread; l/l = left-hand/left-hand - thread; r/l = right-hand/left-hand - thread
 ② thread lengths up to 195 mm possible
 ③ not part of European Technical Assessment