

Combined EDH + EDG valve blocks assembly instruction

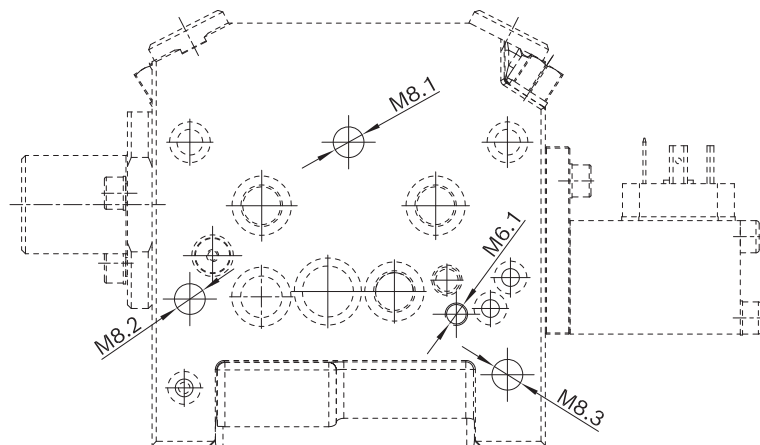
RE 18300-40

Edition: 01.2025

EDH-EDG fixation elements

Assembling rules

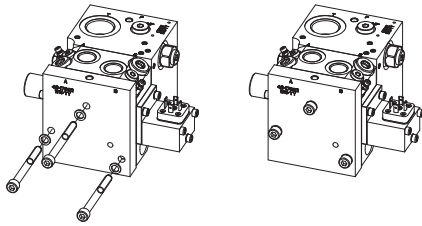
- For assembling of EDH sections are used n.3 M8 (tie rods/screws)
- For assembling of EDG sections are used n.2 M8 and n.1 M6 (tie rods/screws)
- M8.1 and M8.2 positions are in common between EDH and EDG
- In combined EDH + EDG¹⁾ valve blocks, the shorter M8 tie rod or the single M8 screw must be screwed into the M8.3 position
- In combined EDH + EDG¹⁾ valve blocks, the single screw/tie rod M6 must be screwed on the last EDH section, that must have G flange (field 02 - Flange configuration on EDH datasheet, ref. RE 18301-36)
- In combined EDH + EDG¹⁾ valve blocks, the entry plate must have EDH flange and all EDH sections must precede EDG sections
- In combined EDH + EDG¹⁾ valve blocks, the closing plate must be TCH (tie rods kit are based on TCH-00, ref. RE 18300-20)



¹⁾ Valid for the whole EDG family.

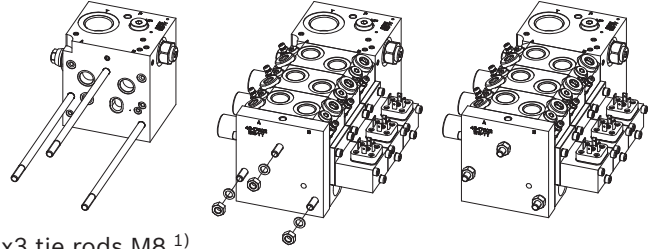
Assembling examples

Tie rods kit K-17000100 - N°1 EDH element



x3 screws M8

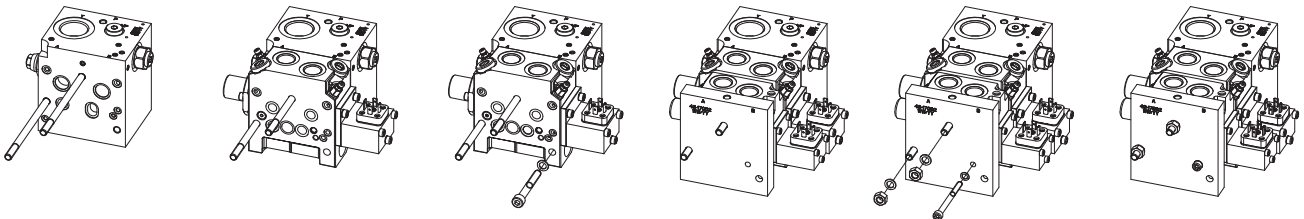
Tie rods kit K-17000300 - N°3 EDH elements



x3 tie rods M8 ¹⁾

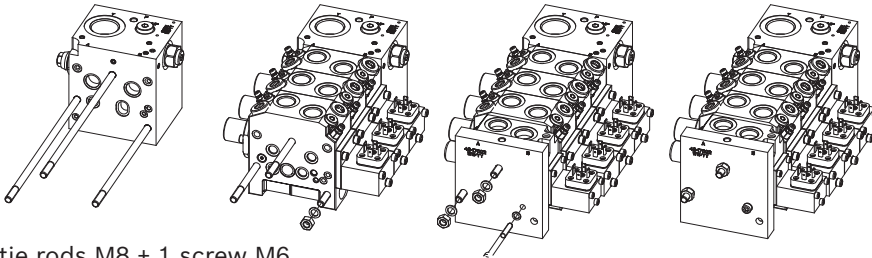
1) Configuration for valve blocks with ≥ 2 EDH elements

Tie rods kit K-17000101 - N°1 EDH element + N°1 EDG element



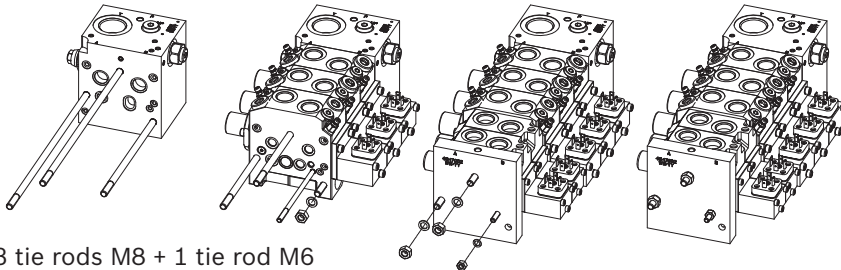
x2 tie rods M8 + 1 screw M8 + 1 screw M6

Tie rods kit K-17000301 - N°3 EDH elements + N°1 EDG element



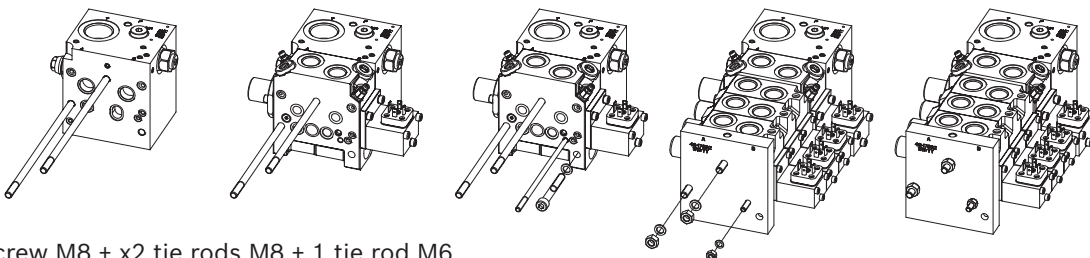
x3 tie rods M8 + 1 screw M6

Tie rods kit K-17000302 - N°3 EDH elements + N°2 EDG elements



x3 tie rods M8 + 1 tie rod M6

Tie rods kit K-17000103 - N°1 EDH element + N°3 EDG elements



1 screw M8 + x2 tie rods M8 + 1 tie rod M6

Tie rod kits

N° of EDG elements	N° of EDH elements								
	1	2	3	4	5	6	7	8	9
0	K-17000100 R930097344	K-17000200 R930097345	K-17000300 R930097346	K-17000400 R930097347	K-17000500 R930097348	K-17000600 R930097349	K-17000700 R930097350	K-17000800 R930097351	K-17000900 R930097352
1	K-17000101 R930097353	K-17000201 R930097362	K-17000301 R930097370	K-17000401 R930097377	K-17000501 R930097383	K-17000601 R930097388	K-17000701 R930097393	K-17000801 R930097397	K-17000901 R930097399
2	K-17000102 R930097354	K-17000202 R930097363	K-17000302 R930097371	K-17000402 R930097378	K-17000502 R930097384	K-17000602 R930097389	K-17000702 R930097395	K-17000802 R930097398	X
3	K-17000103 R930097355	K-17000203 R930097364	K-17000303 R930097372	K-17000403 R930097379	K-17000503 R930097385	K-17000603 R930097390	K-17000703 R930097396	X	X
4	K-17000104 R930097356	K-17000204 R930097365	K-17000304 R930097373	K-17000404 R930097380	K-17000504 R930097386	K-17000604 R930097391	X	X	X
5	K-17000105 R930097357	K-17000205 R930097366	K-17000305 R930097374	K-17000405 R930097381	K-17000505 R930097387	X	X	X	X
6	K-17000106 R930097358	K-17000206 R930097367	K-17000306 R930097375	K-17000406 R930097382	X	X	X	X	X
7	K-17000107 R930097359	K-17000207 R930097368	K-17000307 R930097376	X	X	X	X	X	X
8	K-17000108 R930097360	K-17000208 R930097369	X	X	X	X	X	X	X
9	K-17000109 R930097361	X	X	X	X	X	X	X	X

Tightening torque	
Nuts M8	17÷18Nm
Screws M8	17÷18Nm
Tie rods M8	21÷22Nm
Nuts M6	11,7÷14,3Nm
Screws M6	11,7÷14,3Nm
Tie rods M6	14,1÷17,6Nm

Bosch Rexroth Oil Control S.p.A.

Oleodinamica LC Division
Via Artigianale Sedrio, 12
42030 Vezzano sul Crostolo
Reggio Emilia - Italy
Tel. +39 0522 601 801
Fax +39 0522 606 226 / 601 802
compact-hydraulics-cdv@boschrexroth.com
www.boschrexroth.com/compacthydraulics

© This document, as well as the data, specifications and other information set forth in it, are the exclusive property of Bosch Rexroth Oil Control S.p.a.. It may not be reproduced or given to third parties without its consent. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release the user from the obligation of own judgment and verification. It must be remembered that our products are subject to a natural process of wear and aging.
Subject to change.