

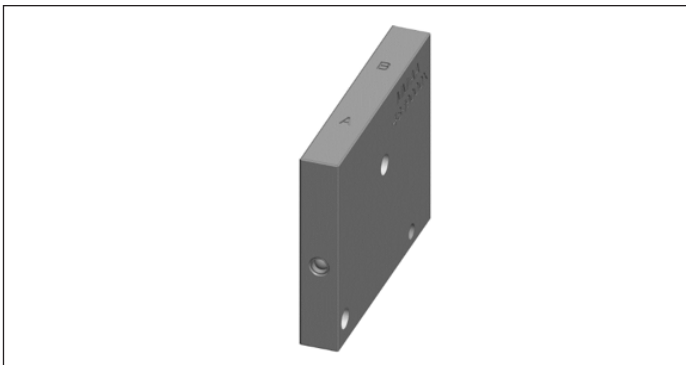
## End Elements basic

TCG-00/00

**RE 18301-65**

Edition: 01.2024

Replaces: 03.2022



### Description

The outlet elements TCG are available in two versions:

- Body made of Black Anodized Aluminium (AL).
- Body made of Yellow Zinc plated (Cr+3) Cast Iron (CI).

They are employed as end plates to plug the P, T channels of the EDG directional valve elements.

### Technical data

General		
Weight	kg (lbs)	0.80 (1.76)
TCG-0_/00 - CI element		
Weight	kg (lbs)	0.30 (0.66)
TCG-0_/00 - AL element		
Ambient Temperature	°C (°F)	-20....+90 (-4....+194) (NBR seals)
Hydraulic		
Maximum pressure for aluminium version (AL)	bar (psi)	250 (3625)
Maximum pressure for Cast Iron version (CI)	bar (psi)	350 (5000)
Hydraulic fluid	Mineral oil based hydraulic fluids HL (DIN 51524 part 1). Mineral oil based hydraulic fluids HLP (DIN 51524 part 2). For use of environmentally acceptable fluids (vegetable or polyglycol base) please consult us.	
General properties: it must have physical lubricating and chemical properties suitable for use in hydraulic systems.		
Fluid Temperature	°C (°F)	-20....+80 (-4....+176) (NBR)
Permissible degree of fluid contamination	ISO 4572: $\beta_{x \geq 75} X = 12 \dots 15$ ISO 4406: class 20/18/15 NAS 1638: class 9	
Viscosity range	mm <sup>2</sup> /s	5....420

### Note

For applications with different specifications consult us

### Ordering details

01	02	03
TCG	- 00 / 00 -	--

<b>Family</b>	
01	Outlet Elements for EDG series directional valve <b>TCG</b>

<b>Configuration</b>	
02	With LS connection to tank (coupling with: 0,1,2 flange types) <b>00</b>
	With LS return line (coupling with: 3 flange type) <b>01</b>

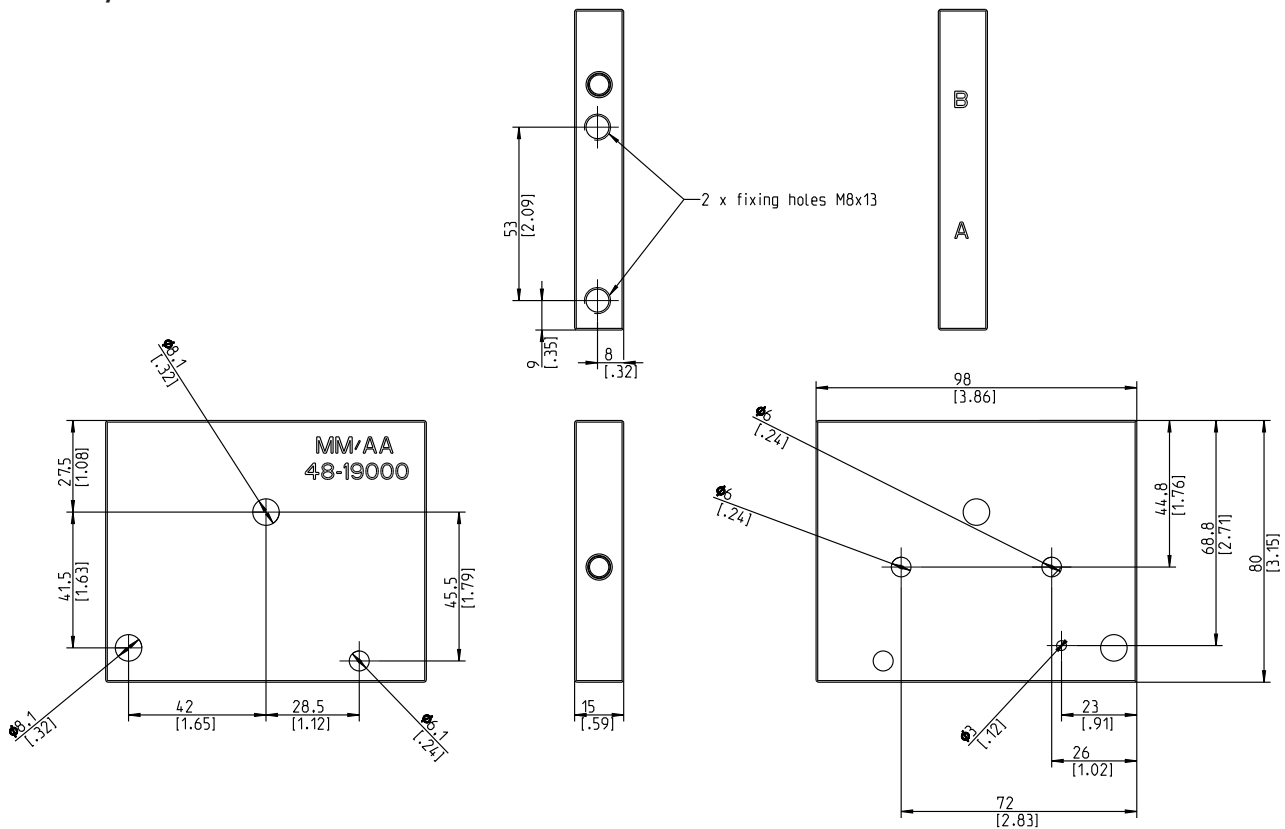
<b>Material</b>	
03	Aluminium <b>AL</b>
	Cast iron <b>CI</b>

### Symbol



### External dimensions and fittings

#### TCG-00/00



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