

Flangeable elements with different type of ports

EDCMF-...

RE 18301-48

Edition: 11.2016

Replace: 08.2012



Description

These modular secondary elements EDCMF_... can be flange mounted on top of the EDC elements machined with the interfacing surface.

They let through free flow to the A (or B) port.

Body made of zinc plated cast iron.

Technical data

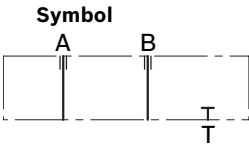
General		
Weight	kg (lbs)	0.6 (1.3)
Ambient Temperature	°C (°F)	-30....+90 (-22....+194) (NBR seals)
Hydraulic		
Maximum pressure	bar (psi)	310 (4500)
Maximum flow	l/min (gpm)	60 (15.85)
Hydraulic fluid	Mineral oil based hydraulic fluids HL (DIN 51524 part 1).	
General properties: it must have physical lubricating and chemical properties suitable for use in hydraulic systems such as, for example:	Mineral oil based hydraulic fluids HLP (DIN 51524 part 2). For use of environmentally acceptable fluids (vegetable or polyglycol base) please consult us.	
Fluid Temperature	°C (°F)	-30....+100 (-22....+212) (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 ² /s	5....420

Note

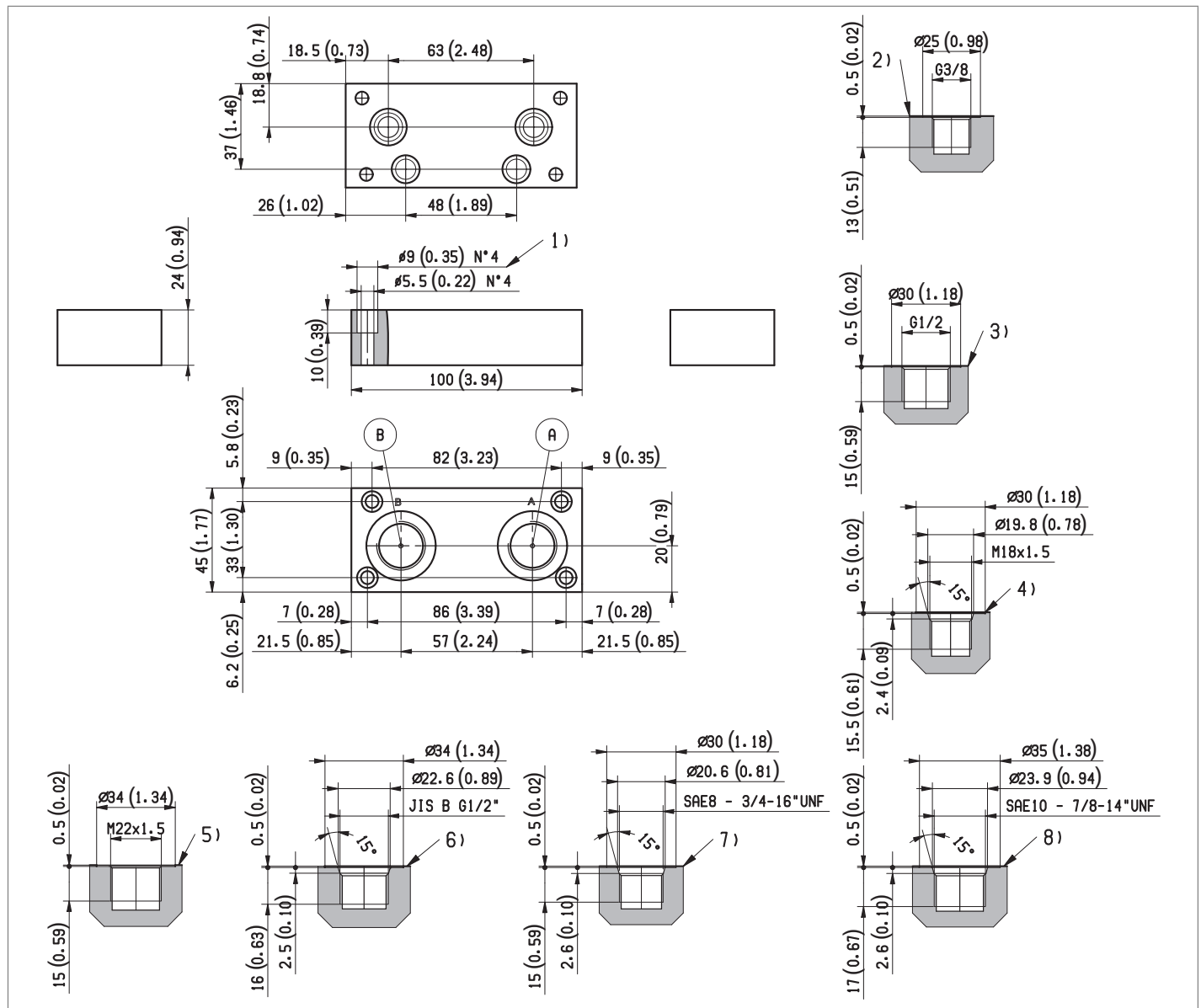
For applications with different specifications consult us

Ordering details

Type	Material Number
EDCMF-1/2G DIN3852	R933009244
EDCMF-3/8G DIN3852	R933009245
EDCMF-SAE8 (3/4-16 UNF)	R933009246
EDCMF-SAE10 (7/8-14 UNF)	R933009247
EDCMF-M22X1,5 DIN3852	R933009248
EDCMF-1/2 JIS B 2351	R933009249
EDCMF-M18X1,5 ISO6149	R933009250



External dimensions and fittings



- 1 Four through holes 5.5mm (0.217 inch) for locking on top of the EDC Directional Valve Elements.
- 2 A and B ports: DIN3852 3/8" Gas
- 3 A and B ports: DIN3852 1/2" Gas
- 4 A and B ports: ISO 6149 M18x1.5

- 5 A and B ports: DIN3852 M22x1.5
- 6 A and B ports: JIS B 2351 - 1/2" G
- 7 A and B ports: 3/4-16" UNF- SAE8
- 8 A and B ports: 7/8-14" UNF- SAE10

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Subject to change.