

# Subplates

**RE 45100**

Edition: 2019-05

Replaces: 2018-10



H8056

- ▶ Size 4 ... 32
- ▶ Component series 1X

## Features

The subplates are intended for the set-up of single valves and vertical stackings and are equipped with all ports. The delivery range includes sizes 4 ... 32 as a standard.

- ▶ Ready for connection
- ▶ Compact design
- ▶ Large number of variants
- ▶ Broad field of application
- ▶ Various frame sizes

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**Ordering code**

01	02	03	04	05	06	07	08	09	10	11	
<b>G</b>				-	<b>1X</b>	/				-	

**Device type**

01	Subplate	<b>G</b>
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**Size**

02	NG4	<b>04</b>
	NG5	<b>05</b>
	NG6	<b>06</b>
	NG10	<b>10</b>
	NG16	<b>16</b>
	NG20	<b>20</b>
	NG25	<b>25</b>
	NG30	<b>30</b>
	NG32	<b>32</b>

**Porting pattern**

03	Directional valves <b>with</b> one tank port, flow control valves	<b>A</b>
	Isolator, directional, pressure and flow control valves	<b>C</b>
	Isolator, directional, pressure and flow control valves	<b>D</b>
	Pressure relief valves	<b>E</b>
	Flow control valves	<b>G</b>
	Rexroth-specific hole pattern	<b>R</b>
	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03, with 4 mm locating pin bore	<b>U</b>
	Valves up to 630 bar	<b>V</b>

**Number of main ports**

04	2 main ports A, B / X, Y / P, T / P, A	<b>2</b>
	3 main ports P, A, T	<b>3</b>
	4 main ports P, A, B, T	<b>4</b>
05	Component series 10 ... 19 (10 ... 19: unchanged installation and connection dimensions)	<b>1X</b>

**Order example:****G10A2-1X/G3/8G1/4-SLJ5-SO699****Other versions are only possible after consultation.**

## Ordering code

01	02	03	04	05	06	07	08	09	10	11		
<b>G</b>				- <b>1X</b>	/			-			-	

### Actuator ports P, A, B, T

06	Thread G1/4	<b>G1/4</b>
	Thread G3/8	<b>G3/8</b>
	Thread G3/4	<b>G3/4</b>
	Thread G1/2	<b>G1/2</b>
	Thread G1	<b>G1</b>
	Thread G1 1/4	<b>G1 1/4</b>
	Thread G1 1/2	<b>G1 1/2</b>
	Thread M14	<b>M14</b>
	Thread M18	<b>M18</b>
	Thread M22	<b>M22</b>
	Thread M27	<b>M27</b>
	Thread M33	<b>M33</b>
	Thread M48	<b>M48</b>
	Thread NPT 1/2	<b>NPT 1/2</b>
	Thread NPT 1	<b>NPT 1</b>
	Thread 7/8-12UNF	<b>UNF7/8-12</b>
	Thread 3/4-16UNF	<b>UNF3/4-16</b>
	Thread 9/16-18UNF	<b>UNF9/16-18</b>
	Thread 7/8-20UNF	<b>UNF7/8-20</b>
	Thread 7/16-20UNF	<b>UNF7/16-20</b>
	Thread 1 1/16-12UN	<b>UN1 1/16-12</b>
Thread 1 5/16-12UN	<b>UN1 5/16-12</b>	
Thread 1 5/8-12 UN	<b>UN1 5/8-12</b>	
Thread 1 7/8-12 UN	<b>UN1 7/8-12</b>	
Flange ISO 6164 DN19	<b>FL19</b>	
Flange ISO 6164 DN32	<b>FL32</b>	
Flange ISO 6164 DN51	<b>FL51</b>	

### Control system ports X, Y, L

07	Thread G1/4	<b>G1/4</b>
	Thread G3/8	<b>G3/8</b>
	Thread G1/2	<b>G1/2</b>
	Thread M14	<b>M14</b>
	Thread M18	<b>M18</b>
	Thread 7/16-20UNF	<b>UNF 20</b>
	Thread 9/16-18UNF	<b>UNF 18</b>

### Porting pattern

08	Rear ports	<b>no code</b>
	Lateral ports	<b>S</b>

### Design (outer dimensions)

09	Standard size	<b>no code</b>
	Small design "mini"	<b>M</b>
	Large design "large"	<b>L</b>

### Corrosion resistance

10	Standard	<b>no code</b>
	Improved corrosion protection (240 h in salt spray test according to DIN EN ISO 9227)	<b>J3</b>
	Maximum corrosion protection (720 h in salt spray test according to DIN EN ISO 9227)	<b>J5</b>

## Ordering code

01	02	03	04	05	06	07	08	09	10	11
G				- 1X	/			-		-

### Special versions

11	<b>With</b> additional port L	<b>SO003</b>
	Special hole pattern <b>with</b> leakage oil connection on top for 5-4WE 10 -5X/...	<b>SO331</b>
	High-pressure valves 500 bar	<b>SO699</b>
	Special hole pattern <b>without</b> port X but <b>with</b> leakage oil connection such as standard hole pattern for 5-4 WE 10 ...5X/...	<b>SO771</b>
	Name plate on the opposite side	<b>SO001</b>

## Technical data

(for applications outside these values, please consult us!)

general	
Installation position	any (observe the valve details)
hydraulic	
Operating pressure	see details of the relevant subplate
Maximum admissible degree of contamination of the hydraulic fluid Cleanliness class according to ISO 4406 (c)	The cleanliness classes specified for the components must be adhered to in hydraulic systems. See data sheet of the valves to be installed.

Hydraulic fluid	Classification	Suitable sealing materials	Standards	Data sheet
Mineral oils	HL, HLP, HLPD, HVLP, HVLPD	NBR, FKM	DIN 51524	90220
Bio-degradable <sup>1)</sup>	▶ Insoluble in water	HETG	ISO 15380	90221
		HEES		
	▶ Soluble in water	HEPG	ISO 15380	
Flame-resistant	▶ Water-free	HFDU (glycol base)	ISO 12922	90222
		HFDU (ester base) <sup>1)</sup>		
	▶ Containing water <sup>1)</sup>	HFC (Fuchs Hydrotherm 46M, Petrofer Ultra Safe 620)	ISO 12922	90223



### Important information on hydraulic fluids:

- ▶ For further information and data on the use of other hydraulic fluids, please refer to the data sheets above or contact us.
- ▶ There may be limitations regarding the technical valve data (temperature, pressure range, life cycle, maintenance intervals, etc.).
- ▶ The ignition temperature of the hydraulic fluid used must be 50 K higher than the maximum solenoid surface temperature.

### ▶ Flame-resistant – containing water:

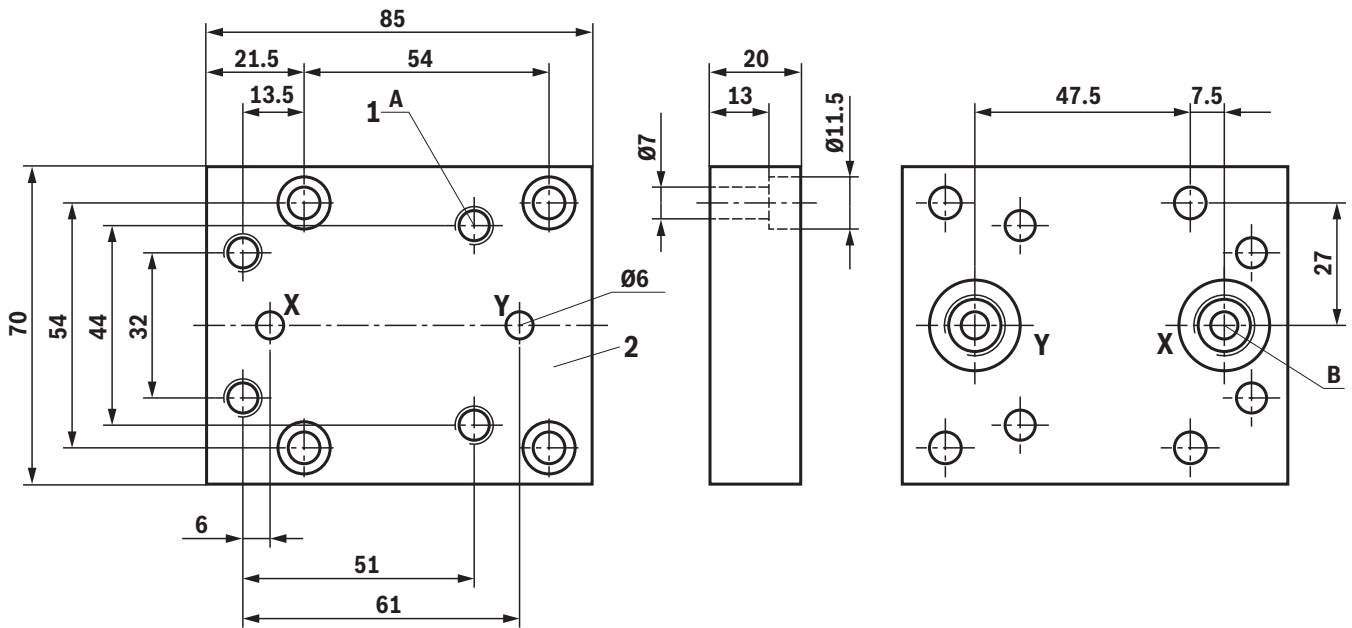
- Life cycle as compared to operation with mineral oil HL, HLP 30 ... 100%
- Maximum hydraulic fluid temperature 60 °C

<sup>1)</sup> Small amounts of dissolved zinc may get into the hydraulic system during use.

Uncoated subplates available on request.

## Dimensions

(dimensions in mm)

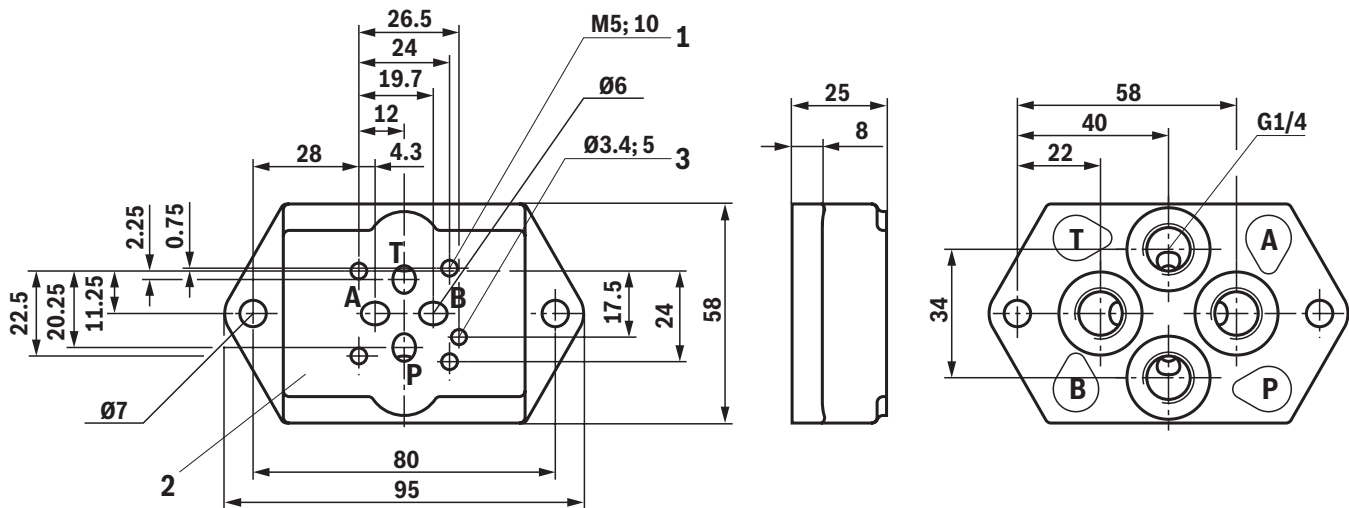


- 1 Valve mounting thread  
2 Valve contact surface

Denomination	Material number	A		B		Weight in kg	$p_{\max}$ in bar
		Thread	Recess $\varnothing$	Thread	Recess $\varnothing$		
G04R2-1X/G1/4	R900447986	M8; 12 deep	G1/4	20	0.8	350	
G04R2-1X/UNF20	R900371166	5/16UNC; 12 deep	7/16-20UNF	21	0.8	350	

**Dimensions**

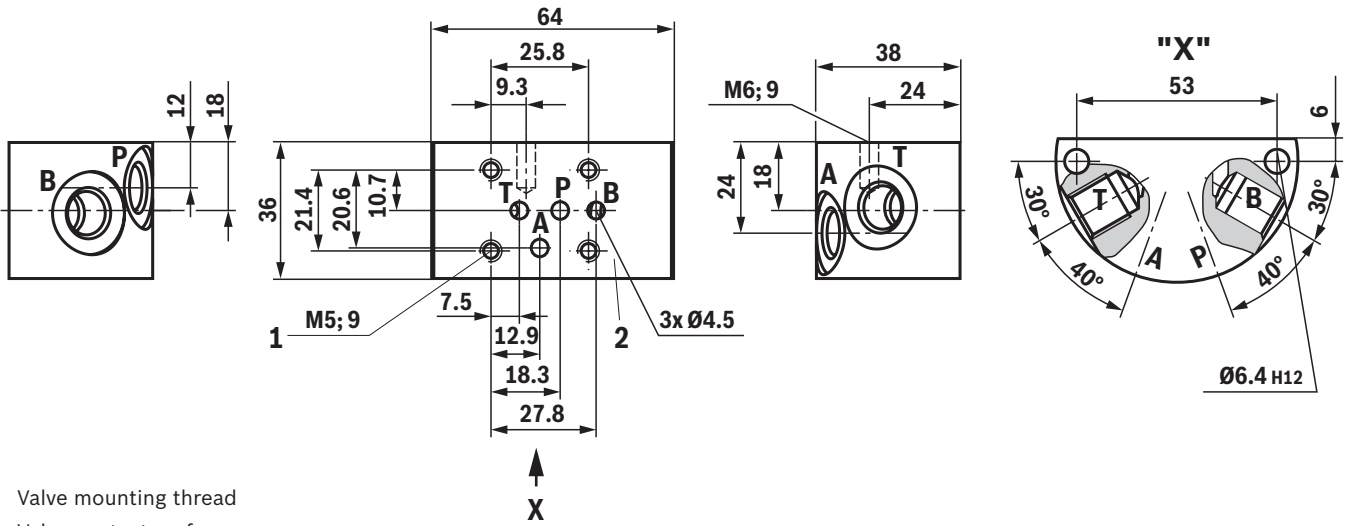
(dimensions in mm)



- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

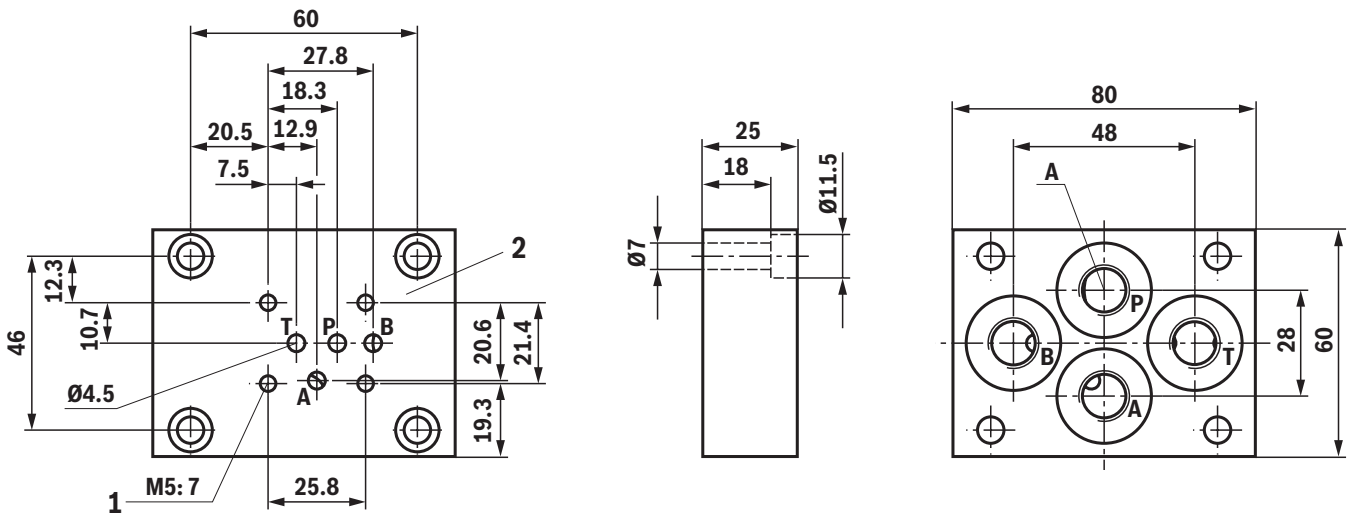
Denomination	Material number	Thread	A Recess Ø	Weight in kg	$p_{\max}$ in bar
G04U4-1X/G1/4	R900527276	G1/4	22	0.6	350

**Dimensions**  
(dimensions in mm)



- 1 Valve mounting thread
- 2 Valve contact surface

Denomination	Material number	Thread	A	Recess Ø	Weight in kg	$p_{max}$ in bar
G05C4-1X/G1/4-S	R900424464	G1/4		22	0.5	350

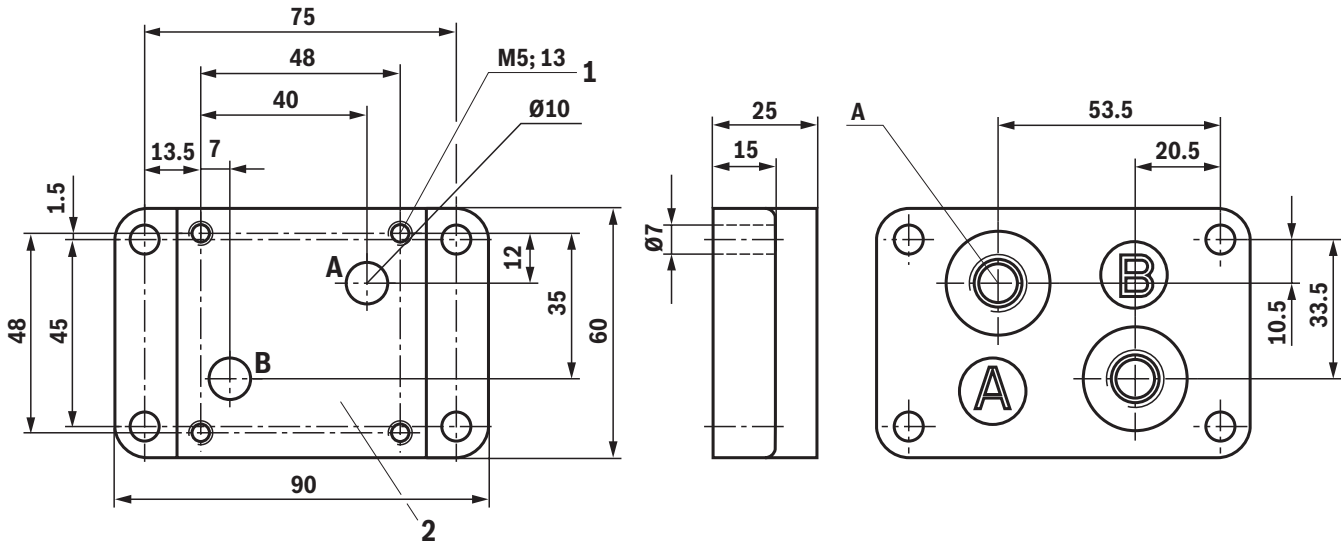


- 1 Valve mounting thread
- 2 Valve contact surface

Denomination	Material number	Thread	A	Recess Ø	Weight in kg	$p_{max}$ in bar
G05C4-1X/G1/4	R900424379	G1/4		25	0.7	350

**Dimensions**

(dimensions in mm)

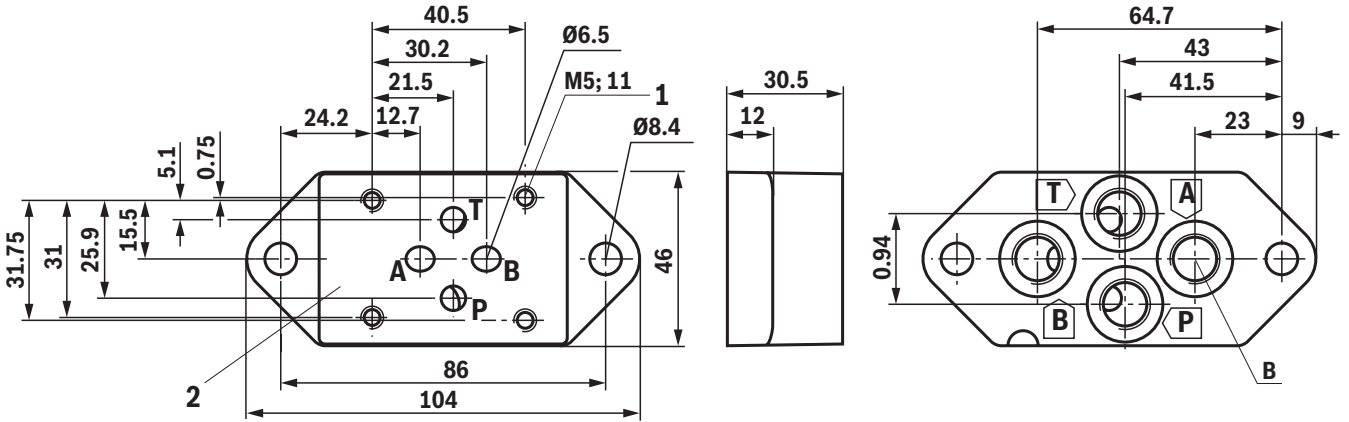


- 1 Valve mounting thread
- 2 Valve contact surface

Denomination	Material number	Thread	A	Weight in kg	$p_{max}$ in bar
			Recess Ø		
G05G2-1X/G1/4	R900424453	G1/4	25	0.8	210
G05G2-1X/G1/2	R900424455	G1/2	34	0.8	210



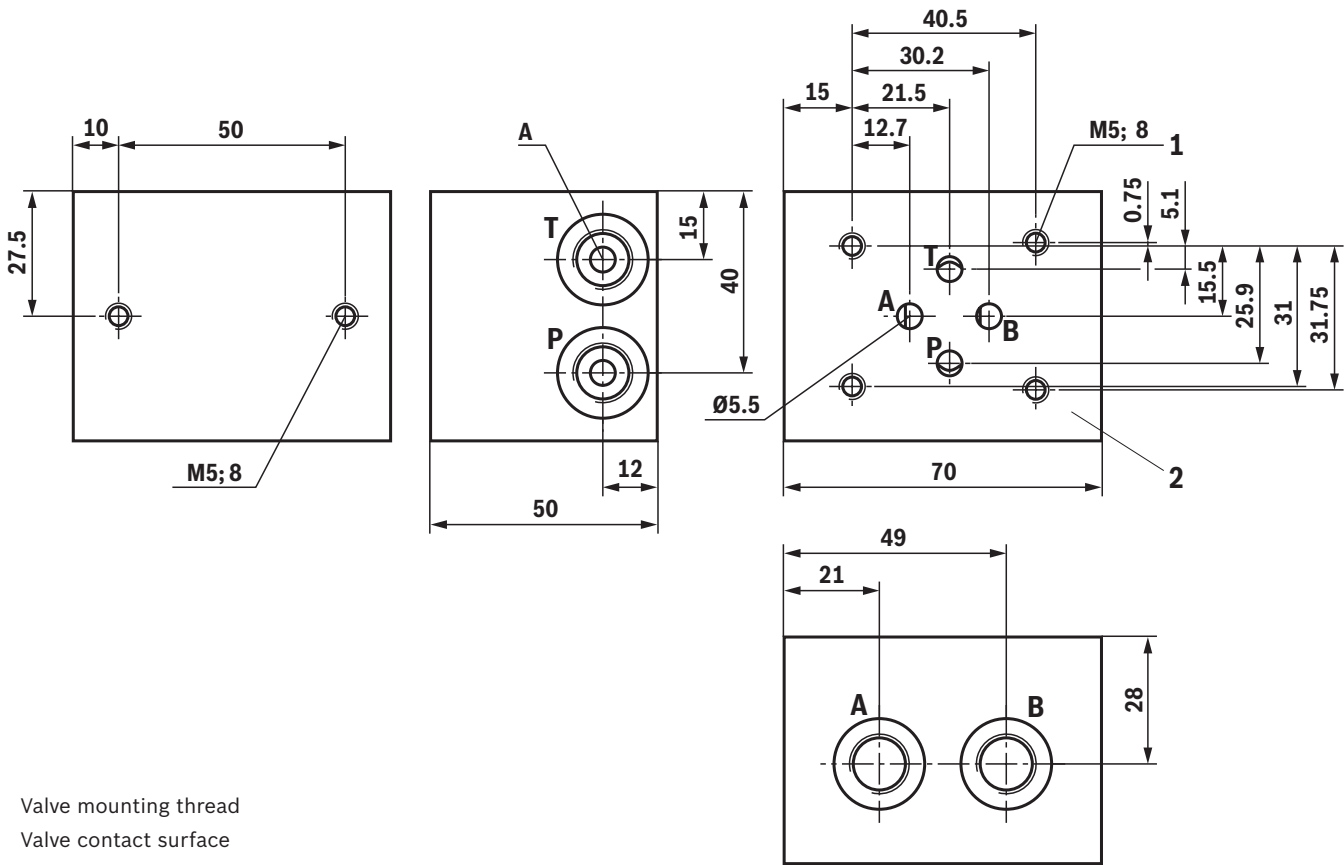
**Dimensions**  
(dimensions in mm)



- 1 Valve mounting thread
- 2 Valve contact surface

Denomination	Material number	Thread	A Recess Ø	Weight in kg	<i>p</i> <sub>max</sub> in bar
G06A4-1X/G1/4-M	R901099586	G1/4	20	0.7	350
G06A4-1X/M14-M	R901099686	M14	20	0.7	350

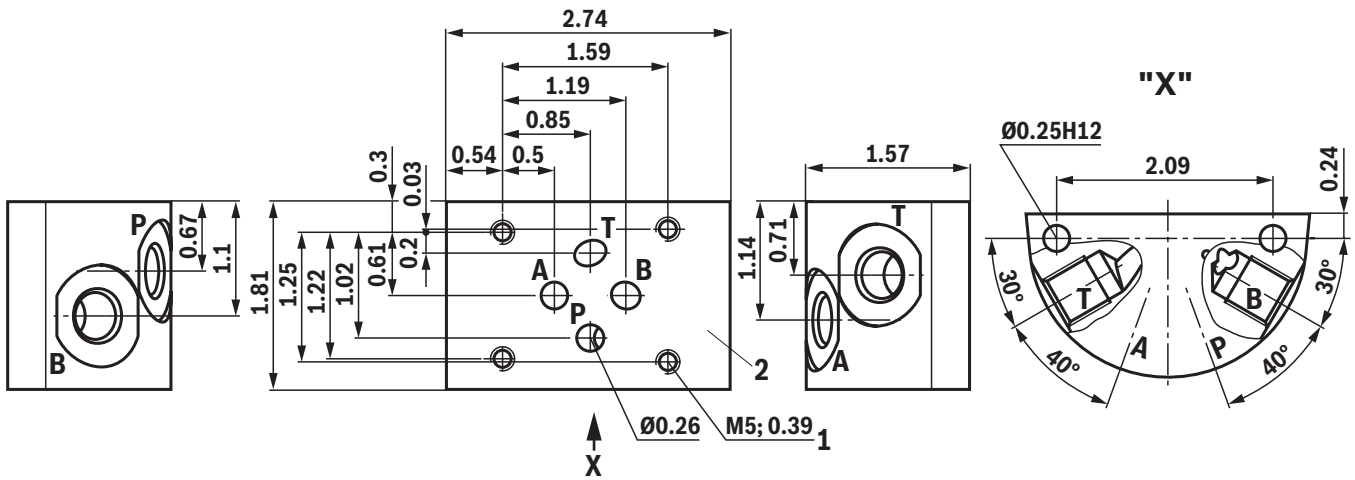
**Dimensions**  
(dimensions in mm)



Denomination	Material number	Thread	A	Recess $\varnothing$	Weight in kg	$p_{max}$ in bar
G06A4-1X/G1/4-SL	R900422653	G1/4		20	1.4	420
G06A4-1X/G1/4-SL-J3	R901496781	G1/4		20	1.4	420

## Dimensions

(dimensions in mm)

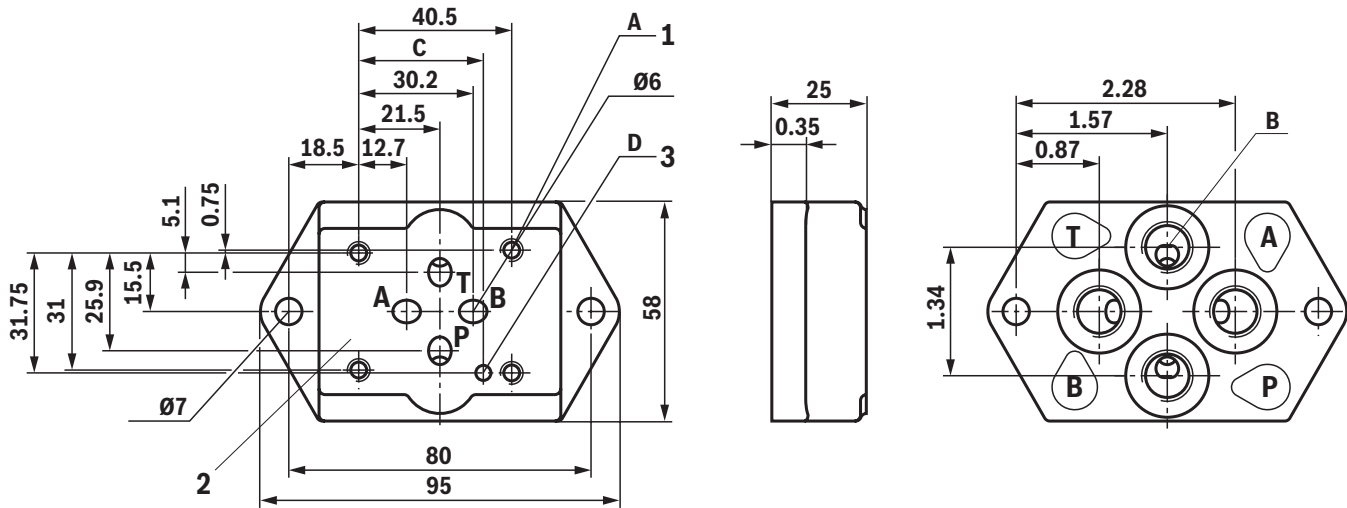


- 1 Valve mounting thread
- 2 Valve contact surface

Denomination	Material number	Thread	A Recess Ø	Weight in kg	$p_{\max}$ in bar
G06A4-1X/G1/4-S	R900617691	G1/4	25	0.61	350
G06A4-1X/G1/4-S-SO001	R901320140	G1/4	25	0.61	350

## Dimensions

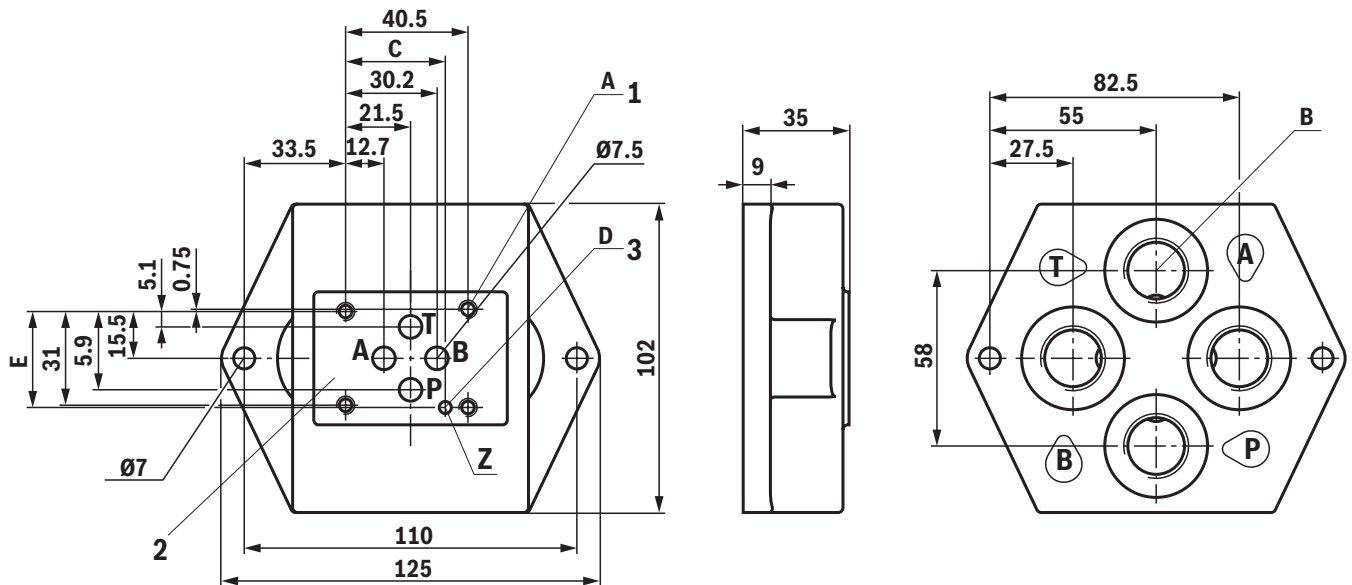
(dimensions in mm)



- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

Denomination	Material number	A	B		C	D	Weight in kg	$p_{\max}$ in bar
			Thread	Recess Ø				
G06A4-1X/G1/4-L	R900424447	M5; 10 deep	G1/4	22	-	-	0.6	350
G06A4-1X/G1/4-J3	R900510636	M5; 10 deep	G1/4	22	-	-	0.6	350
G06A4-1X/M14-L	R900444738	M5; 10 deep	M14 x 1,5	22	-	-	0.6	350
G06A4-1X/UNF9/16-18-M	R900341065	10-24UNC; 10 deep	9/16-18UNF	25	-	-	0.6	350
G06A4-1X/UNF9/16-18-MJ3	R901439683	10-24UNC; 10 deep	9/16-18UNF	25	-	-	0.6	350
G06U4-1X/G1/4	R901027119	M5; 10 deep	G1/4	22	33	Ø 4; 4 deep	0.7	350
G06U4-1X/G1/4-J3	R901439682	M5; 10 deep	G1/4	22	33	Ø 4; 4 deep	0.7	350

## Dimensions (dimensions in mm)

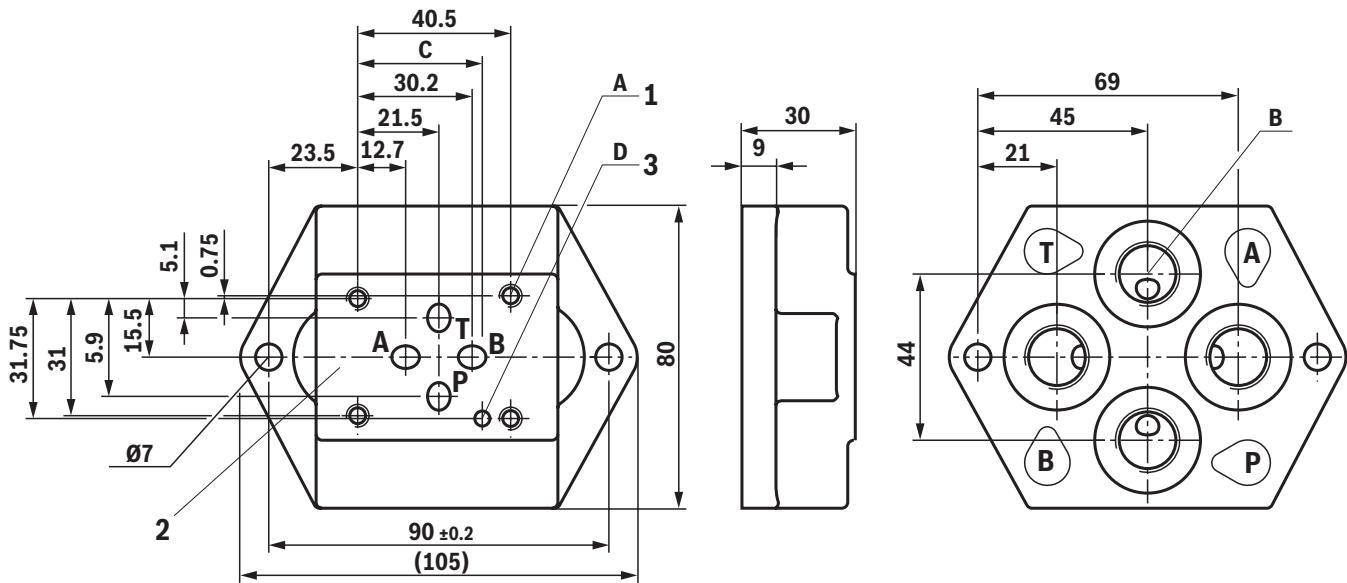


- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

Denomination	Material number	A	B		C	D	E	Weight in kg	$p_{max}$ in bar
			Thread	Recess $\varnothing$					
G06A4-1X/M22	R900469970	M5; 10 deep	M22 x 1,5	34	-	-	-	1.9	350
G06A4-1X/NPT1/2	R900494326	M5; 10 deep	NPT 1/2	-	-	-	-	1.9	350
G06A4-1X/G1/2-M	R900455110	M5; 10 deep	G1/2	34	-	-	-	1.9	350
G06A4-1X/G1/2-J3	R900519180	M5; 10 deep	G1/2	34	-	-	-	1.9	350
G06A4-1X/UNF3/4-16-L	R900487397	10-24UNC; 10 deep	3/4-16UNF	32	-	-	-	1.9	350
G06A4-1X/UNF3/4-16-LJ3	R901439687	10-24UNC; 10 deep	3/4-16UNF	32	-	-	-	1.9	350
G06U4-1X/G1/2	R901037457	M5; 10 deep	G1/2	34	33	$\varnothing$ 4; 4 deep	31.75	1.9	350
G06U4-1X/G1/2-J3	R901439686	M5; 10 deep	G1/2	34	33	$\varnothing$ 4; 4 deep	31.75	1.9	350

**Dimensions**

(dimensions in mm)

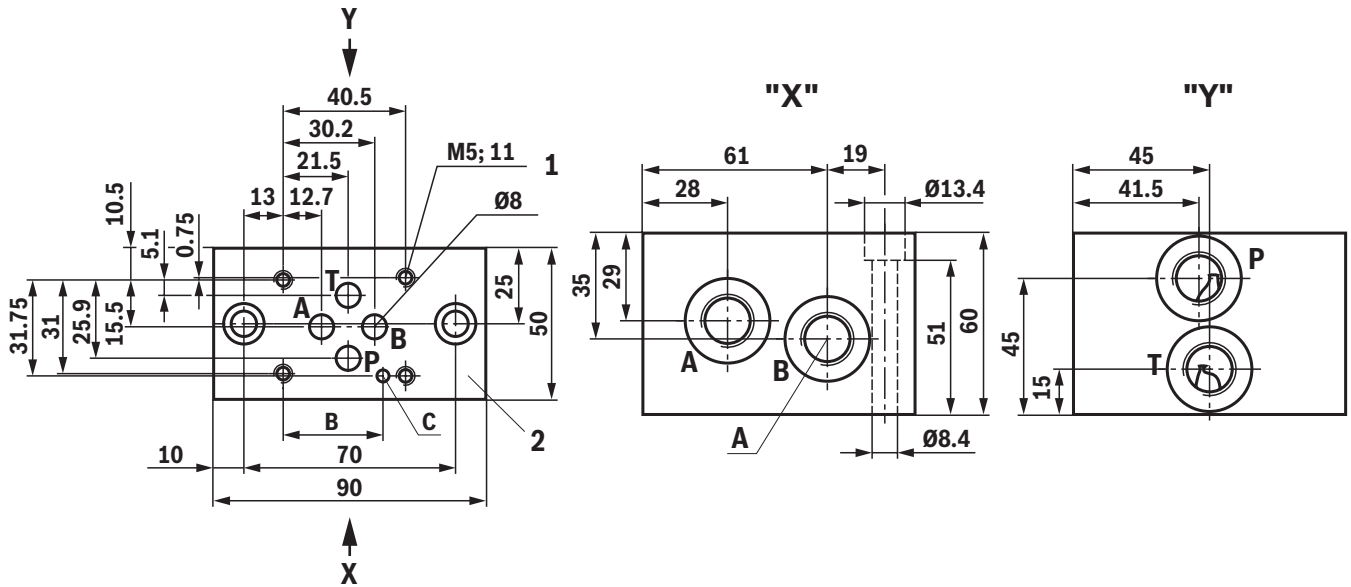


- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

Denomination	Material number	A	B		C	D	Weight in kg	$p_{\max}$ in bar
			Thread	Recess $\varnothing$				
G06A4-1X/G3/8	R900424448	M5; 10 deep	G3/8	28	-	-	1.1	350
G06A4-1X/G3/8-J3	R900511297	M5; 10 deep	G3/8	28	-	-	1.1	350
G06A4-1X/M18	R900445838	M5; 10 deep	M18 x 1,5	25	-	-	1.1	350
G06A4-1X/UNF3/4-16-M	R900455128	10-24UNC; 10 deep	3/4-16UNF	30	-	-	1.1	350
G06A4-1X/UNF3/4-16-MJ3	R901439685	10-24UNC; 10 deep	3/4-16UNF	30	-	-	1.1	350
G06U4-1X/G3/8	R901043861	M5; 10 deep	G3/8	28	33	$\varnothing$ 4; 4 deep	1.1	350
G06U4-1X/G3/8-J3	R901439684	M5; 10 deep	G3/8	28	33	$\varnothing$ 4; 4 deep	1.1	350

## Dimensions

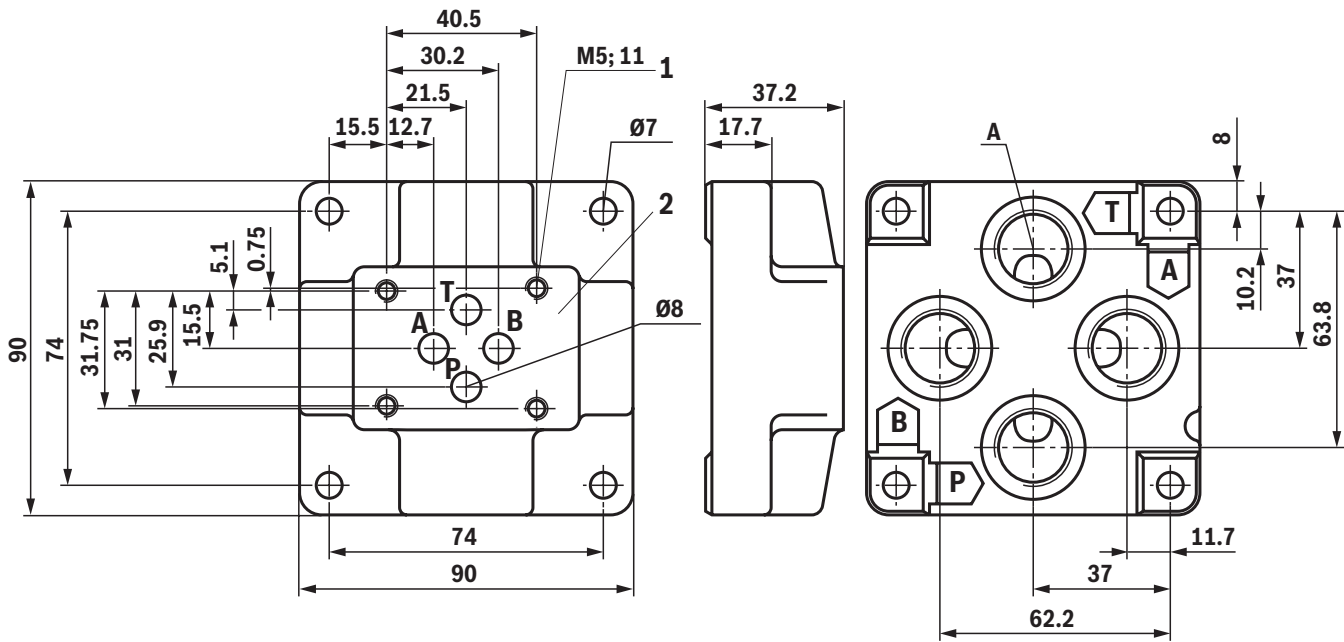
(dimensions in mm)



- 1 Valve mounting thread
- 2 Valve contact surface

Denomination	Material number	Thread	A	B	C	Weight in kg	$p_{max}$ in bar
			Recess Ø				
G06A4-1X/G3/8-S	R901099691	G3/8	28	-	-	1.7	350
G06U4-1X/G3/8-S	R901107321	G3/8	28	33	4	1.7	350

**Dimensions**  
(dimensions in mm)



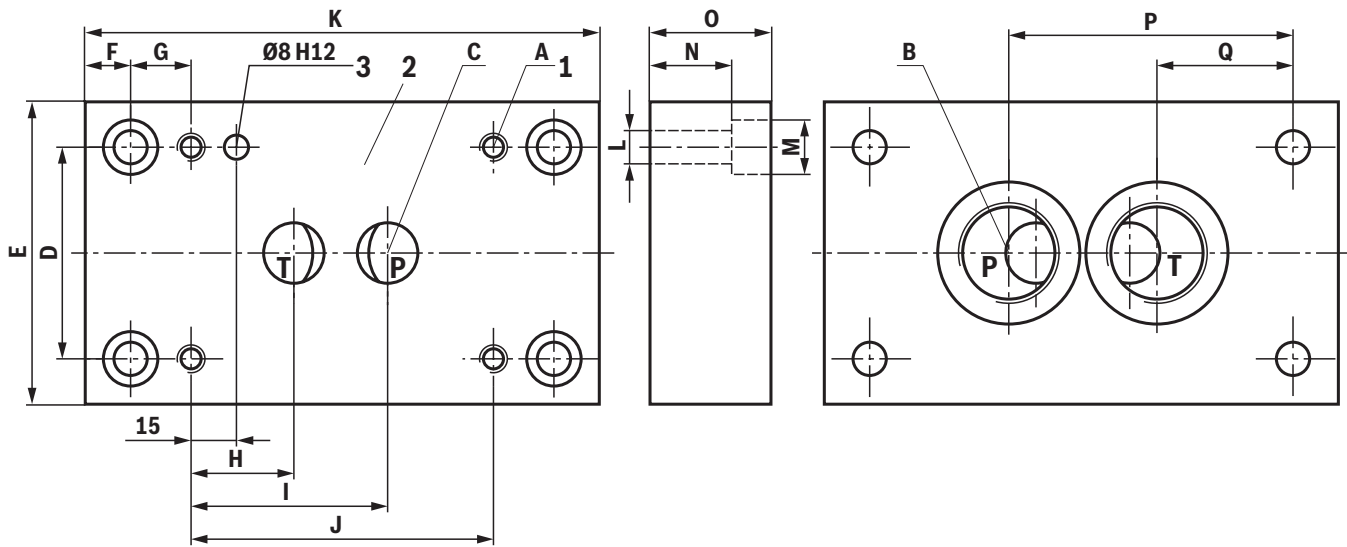
- 1 Valve mounting thread
- 2 Valve contact surface

Denomination	Material number	Thread	A	Recess Ø	Weight in kg
G06A4-1X/G1/2-L	R901099689	G1/2		28	1.4



## Dimensions

(dimensions in mm)



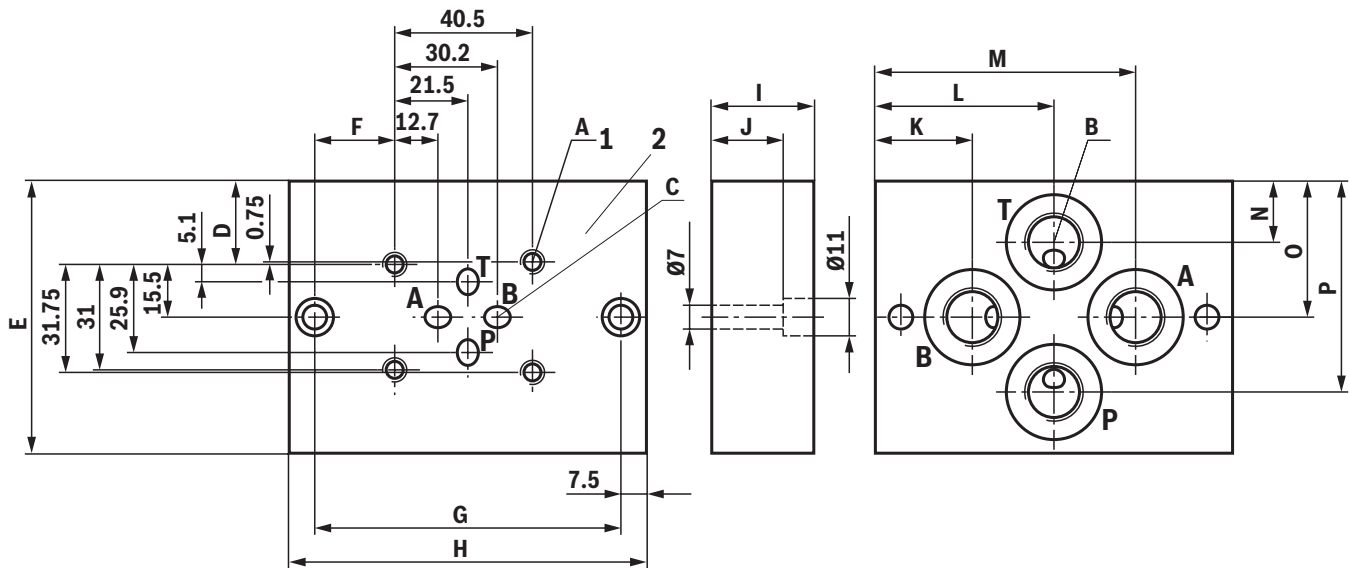
- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

Denomination	Material number	A	B		C	D	E	F	G
			Thread	Recess Ø					
G06E2-1X/G1/4	R900425176	M6; 15 deep	G1/4	25	6	45	60	8	22
G06E2-1X/UNF7/16-20	R900497212	M6; 15 deep	7/16-20UNF	21	6	45	60	8	22
G10E2-1X/G3/8	R901092884	M8; 12 deep	G3/8	25	10	60	80	10	27.5
G10E2-1X/G1/2	R901092905	M8; 15 deep	G1/2	34	10	60	80	10	27.5
G20E2-1X/G3/4	R900422645	M8; 22 deep	G3/4	42	15	70	100	15	20
G20E2-1X/G1	R900422646	M8; 22 deep	G1	47	20	70	100	15	20
G30E2-1X/G1 1/4	R900424755	M10; 22 deep	G1 1/4	58	30	100	130	12.5	17.5
G30E2-1X/G1 1/2	R900422647	M10; 22 deep	G1 1/2	65	30	100	130	12.5	17.5

Denomination	H	I	J	K	L	M	N	O	P	Q	Weight in kg	p <sub>max</sub> in bar
G06E2-1X/G1/4	20	40	55	110	6.6	11	16	25	73	47	1.1	400
G06E2-1X/UNF7/16-20	20	40	55	110	6.6	11	16	25	73	47	1.1	400
G10E2-1X/G3/8	21	45	70	135	6.6	11	16	25	90.5	50.5	2.0	630
G10E2-1X/G1/2	21	45	70	135	6.6	11	16	25	90.5	50.5	2.0	630
G20E2-1X/G3/4	34	65	100	170	11	18	27	40	96	60	4.5	400
G20E2-1X/G1	34	65	100	170	11	18	27	40	96	60	4.5	400
G30E2-1X/G1 1/4	35	85	130	190	11	18	28.5	40	125.5	54.5	6.3	315
G30E2-1X/G1 1/2	35	85	130	190	11	18	28.5	40	125.5	54.5	6.1	315

**Dimensions**

(dimensions in mm)



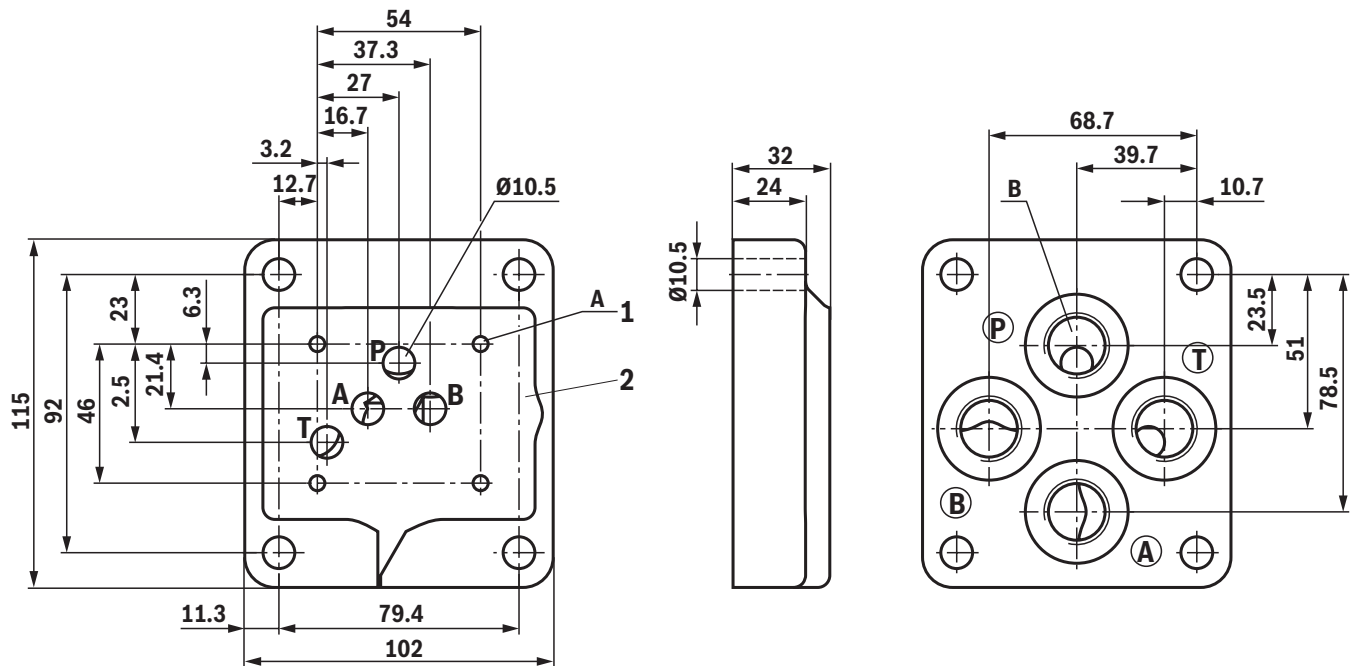
- 1 Valve mounting thread
- 2 Valve contact surface

Denomination	Material number	A	B		C	D	E	F
			Thread	Recess Ø				
G06A4-1X/G1/4-SO699	R901410336	M6; 10 deep	G1/4	22	6	13.5	58	18.5
G06V4-1X/G1/4	R900356736	M6; 10 deep	G1/4	22	6.2	13.5	58	18.5
G06V4-1X/G3/8	R900358639	M6; 10 deep	G3/8	28	6.2	24.5	80	23.5

Denomination	G	H	I	J	K	L	M	N	O	P	Weight in kg	$p_{\max}$ in bar
G06A4-1X/G1/4-SO699	80	95	25	16	29.5	47.5	65.5	12	29	46	1.0	500
G06V4-1X/G1/4	80	95	25	16	29.5	47.5	65.5	12	29	46	1.0	630
G06V4-1X/G3/8	90	105	30	21	28.5	52.5	76.5	18	40	62	1.8	630

## Dimensions

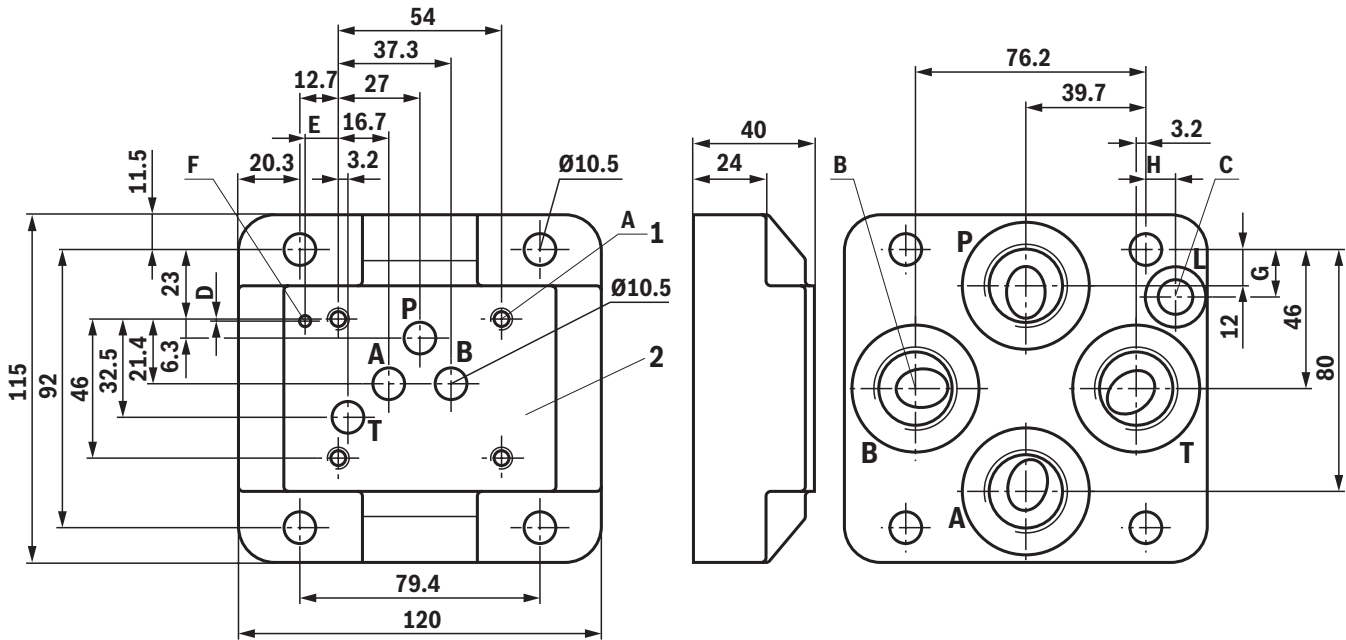
(dimensions in mm)



- 1 Valve mounting thread  
2 Valve contact surface

Denomination	Material number	A	B		Weight in kg
			Thread	Recess Ø	
G10A4-1X/G3/8	R900424457	M6; 12 deep	G3/8	28	2.2
G10A4-1X/G3/8-J3	R900339374	M6; 12 deep	G3/8	28	2.2
G10A4-1X/G1/2	R900424460	M6; 12 deep	G1/2	34	2.2
G10A4-1X/G1/2-J3	R900436900	M6; 12 deep	G1/2	34	2.2
G10A4-1X/M18	R900474063	M6; 12 deep	M18 x 1,5	28	2.2
G10A4-1X/UNF9/16-18	R900460655	1/4-20UNC; 12 deep	9/16-18UNF	25	2.2
G10A4-1X/UNF3/4-16	R900460656	1/4-20UNC; 12 deep	3/4-16UNF	30	2.2

**Dimensions**  
(dimensions in mm)



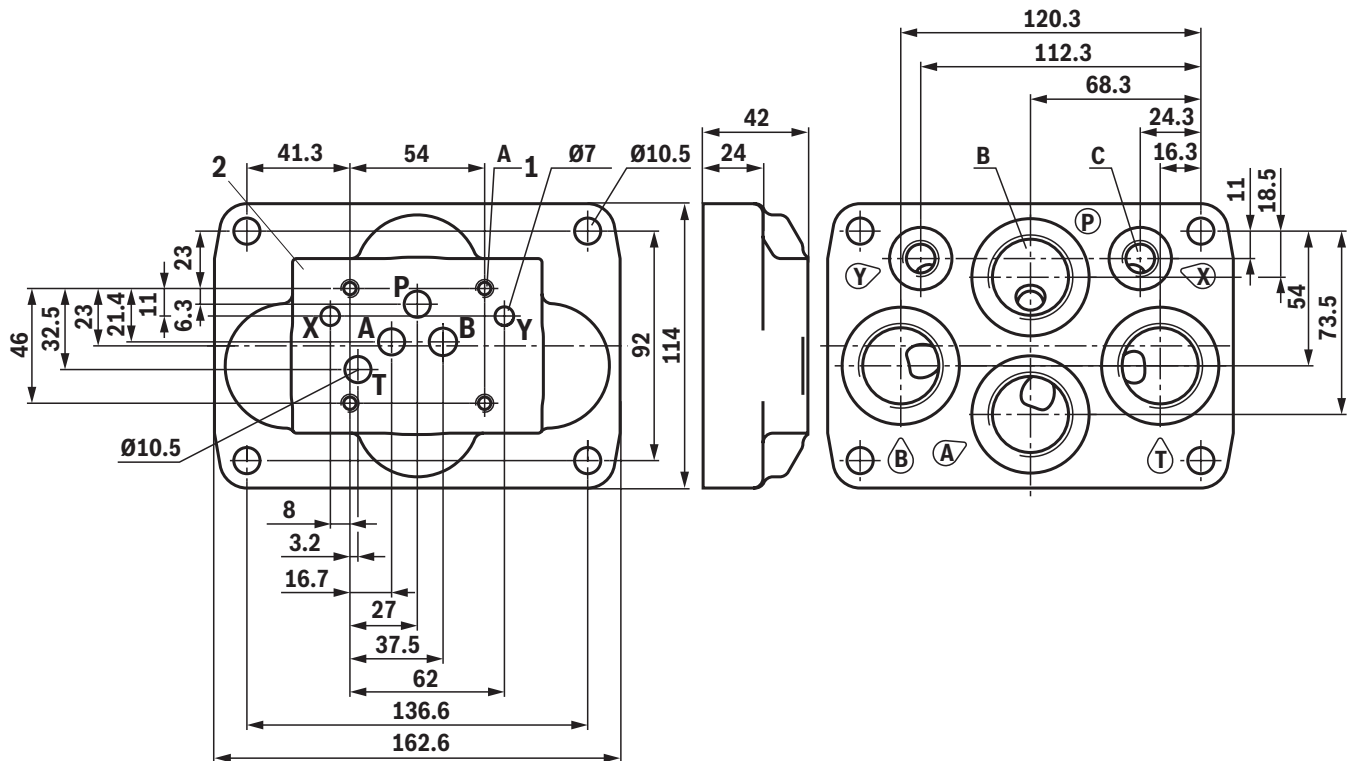
- 1 Valve mounting thread
- 2 Valve contact surface

Denomination	Material number	A			B	
		Thread	Recess Ø	Thread	Recess Ø	
G10A4-1X/G1/2-L	R900568135	M6; 12 deep		G1/2	34	
G10A4-1X/G1/2G1/4-SO331	R901098950	M6; 12 deep		G1/2	34	
G10A4-1X/G3/4	R900467259	M6; 12 deep		G3/4	42	
G10A4-1X/G3/4-J3	R900382284	M6; 12 deep		G3/4	42	
G10A4-1X/G3/4G1/4-SO331	R901088735	M6; 12 deep		G3/4	42	
G10A4-1X/UN1 1/16-12UNF20-S	R900487398	1/4-20UNC; 12 deep		1 1/16-12UN	41	

Denomination	Thread	C Recess Ø	D	E	F	G	H	Weight in kg	p <sub>max</sub> in bar
G10A4-1X/G1/2G1/4-SO331	G1/4	20	0.5	11	3.7	16	9.8	3.0	
G10A4-1X/G3/4	-	-	-	-	-	-	-	3.0	
G10A4-1X/G3/4-J3	-	-	-	-	-	-	-	3.0	
G10A4-1X/G3/4G1/4-SO331	G1/4	20	0.5	11	3.7	16	9.8	3.0	
G10A4-1X/UN1 1/16-12	-	-	-	-	-	-	-	3.0	

## Dimensions

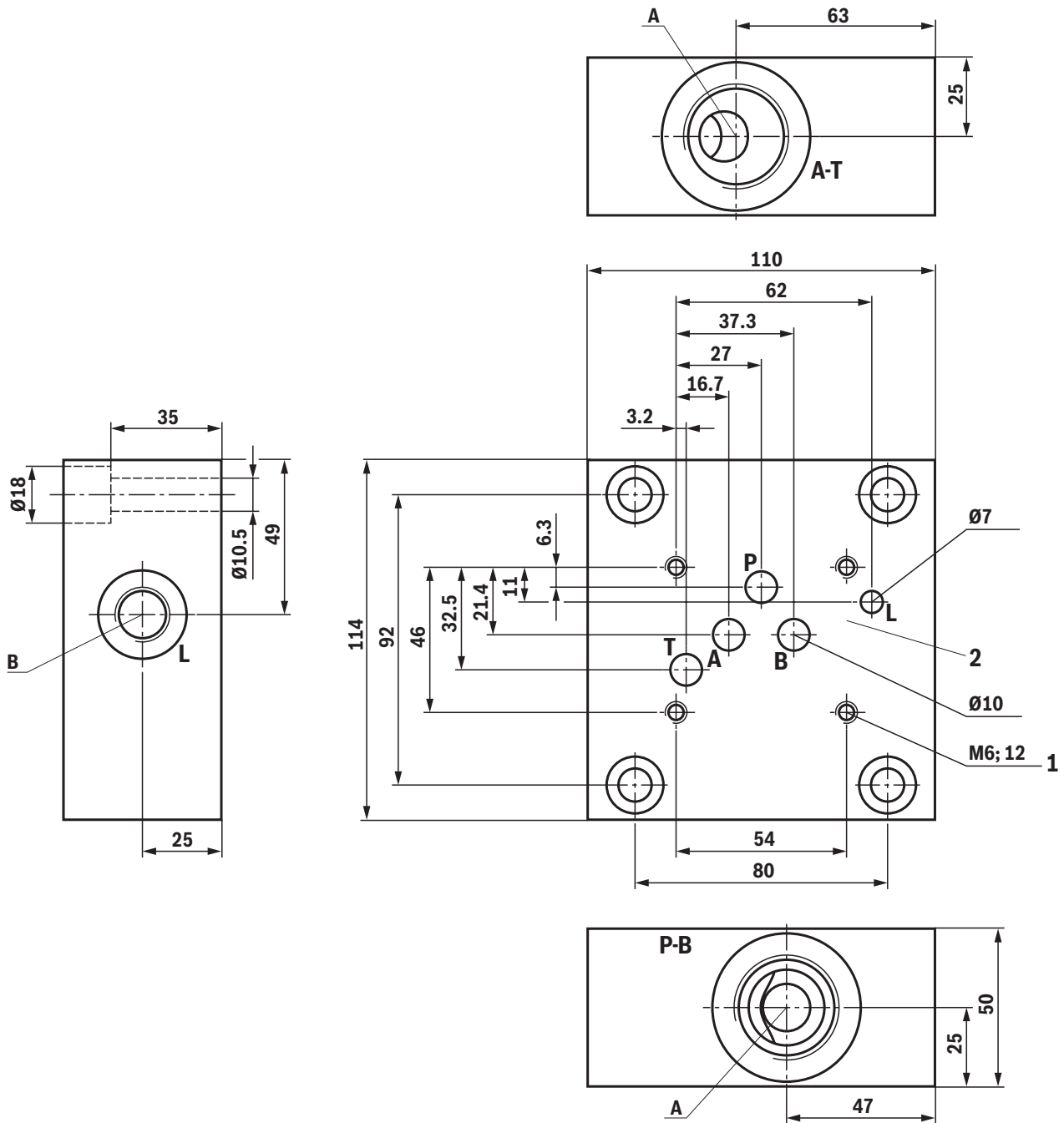
(dimensions in mm)



- 1 Valve mounting thread  
2 Valve contact surface

Denomination	Material number	A	B		C		Weight in kg
			Thread	Recess $\varnothing$	Thread	Recess $\varnothing$	
G10A4-1X/G3/4G1/4	R900476061	M6; 12 deep	G3/4	42	G1/4	25	4.1
G10A4-1X/G3/4G1/4-J3	R900336998	M6; 12 deep	G3/4	42	G1/4	25	4.1
G10A4-1X/G1G1/4	R900476059	M6; 12 deep	G1	47	G1/4	25	3.8
G10A4-1X/G1G1/4-J3	R901439664	M6; 12 deep	G1	47	G1/4	25	3.8
G10A4-1X/M27M14	R900339376	M6; 12 deep	M27 x 2	42	M14 x 1,5	25	4.1
G10A4-1X/M33M14	R900489146	M6; 12 deep	M33 x 2	47	M14 x 1,5	25	3.8
G10A4-1X/UN1 1/16-12UNF20	R900340150	1/4-20UNC	1 1/16-12UN	41	7/16-20UNF	21	4.1
G10A4-1X/UN1 5/16-12UNF20	R900339737	1/4-20UNC	1 5/16-12UN	49	7/16-20UNF	21	4.1

## Dimensions (dimensions in mm)

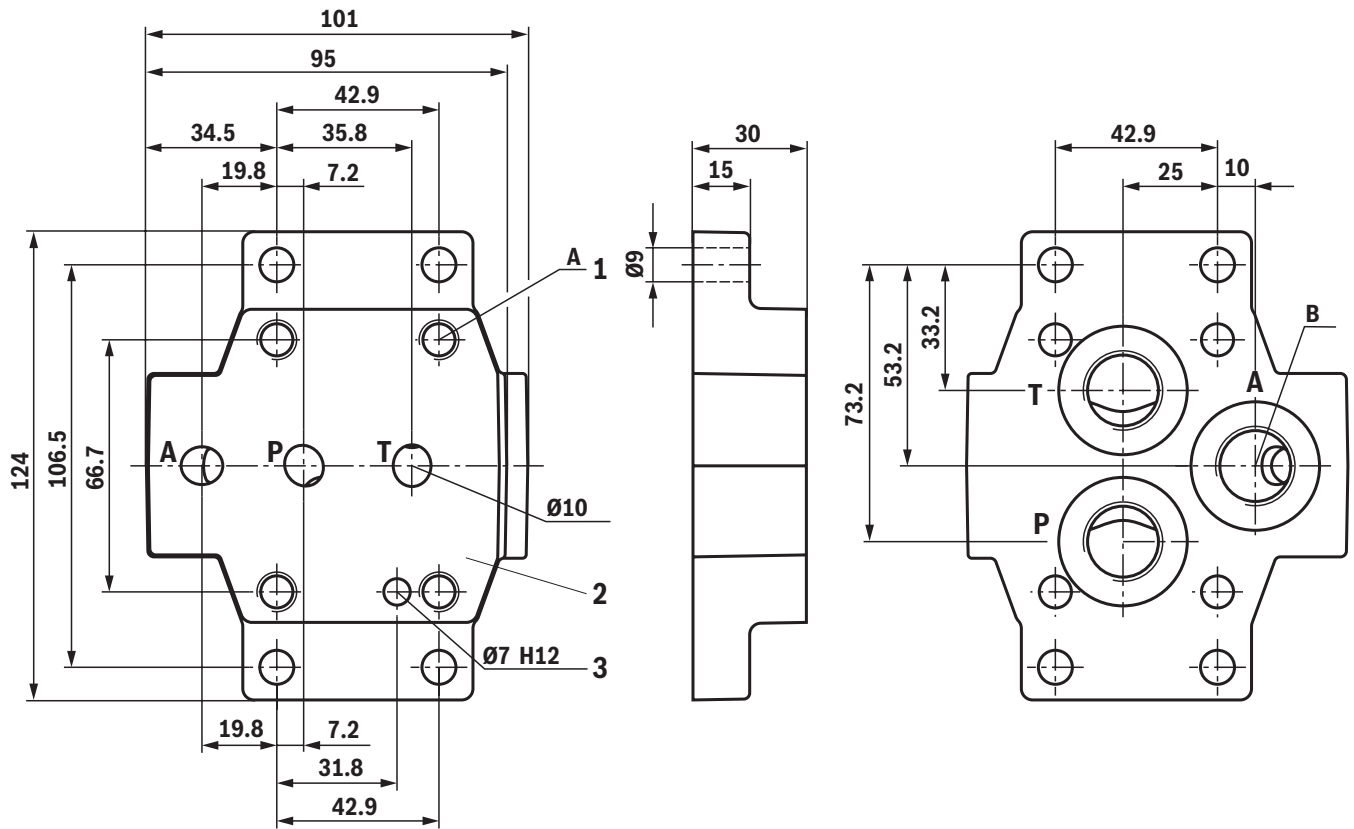


- 1 Valve mounting thread
- 2 Valve contact surface

Denomination	Material number	A		B		Weight in kg
		Thread	Recess Ø	Thread	Recess Ø	
G10A4-1X/G1G3/8-S-SO771	R900332829	G1	47	G3/8	28	3.8

## Dimensions

(dimensions in mm)

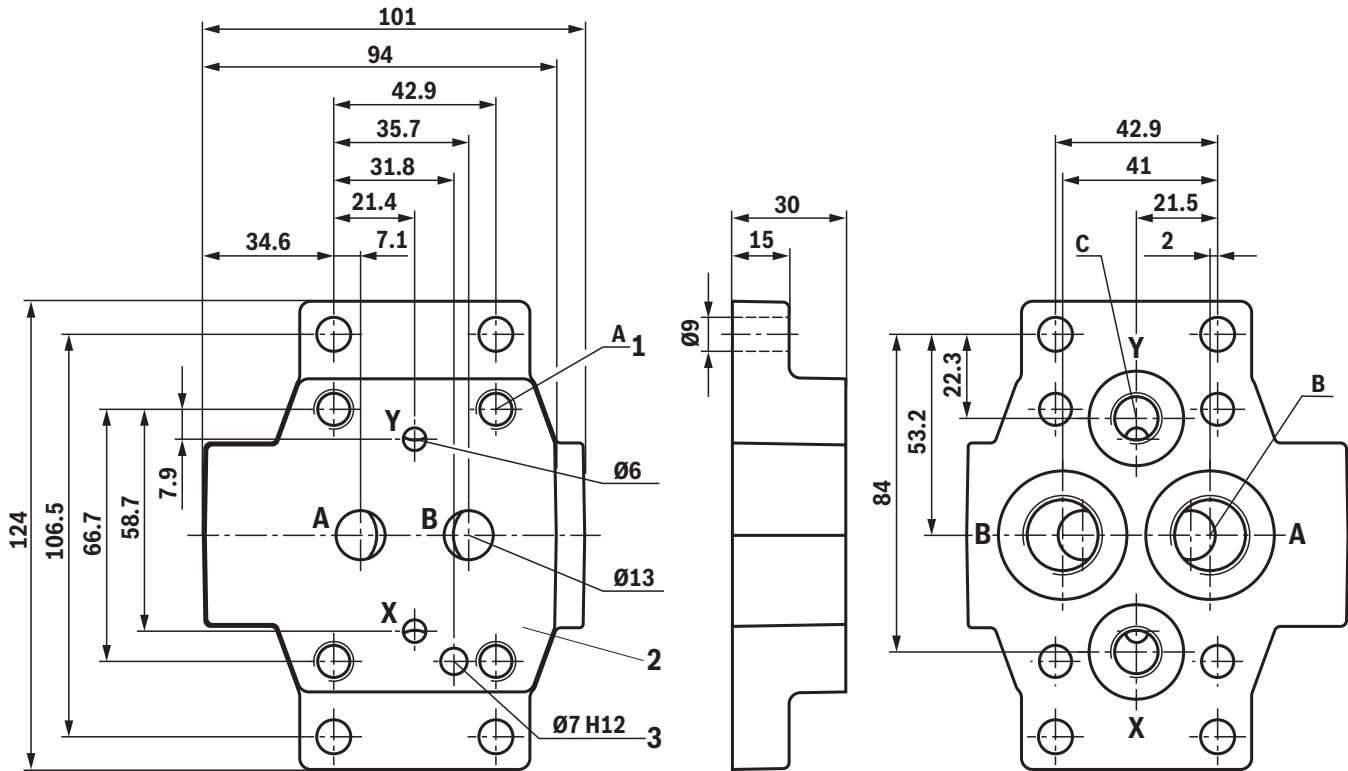


- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

Denomination	Material number	A	B		C		Weight in kg	$p_{max}$ in bar
			Thread	Recess Ø	Thread	Recess Ø		
G10D3-1X/G3/8	R900442409	M10; 24 deep	G3/8	28	G1/4	25	1.6	350
G10D3-1X/G1/2	R900453699	M10; 24 deep	G1/2	34	G1/4	25	1.6	350
G10D3-1X/UNF3/4-16	R900351415	3/8UNC; 24 deep	3/4-16UNF	32	7/16-20UNF	21	1.6	350

## Dimensions

(dimensions in mm)

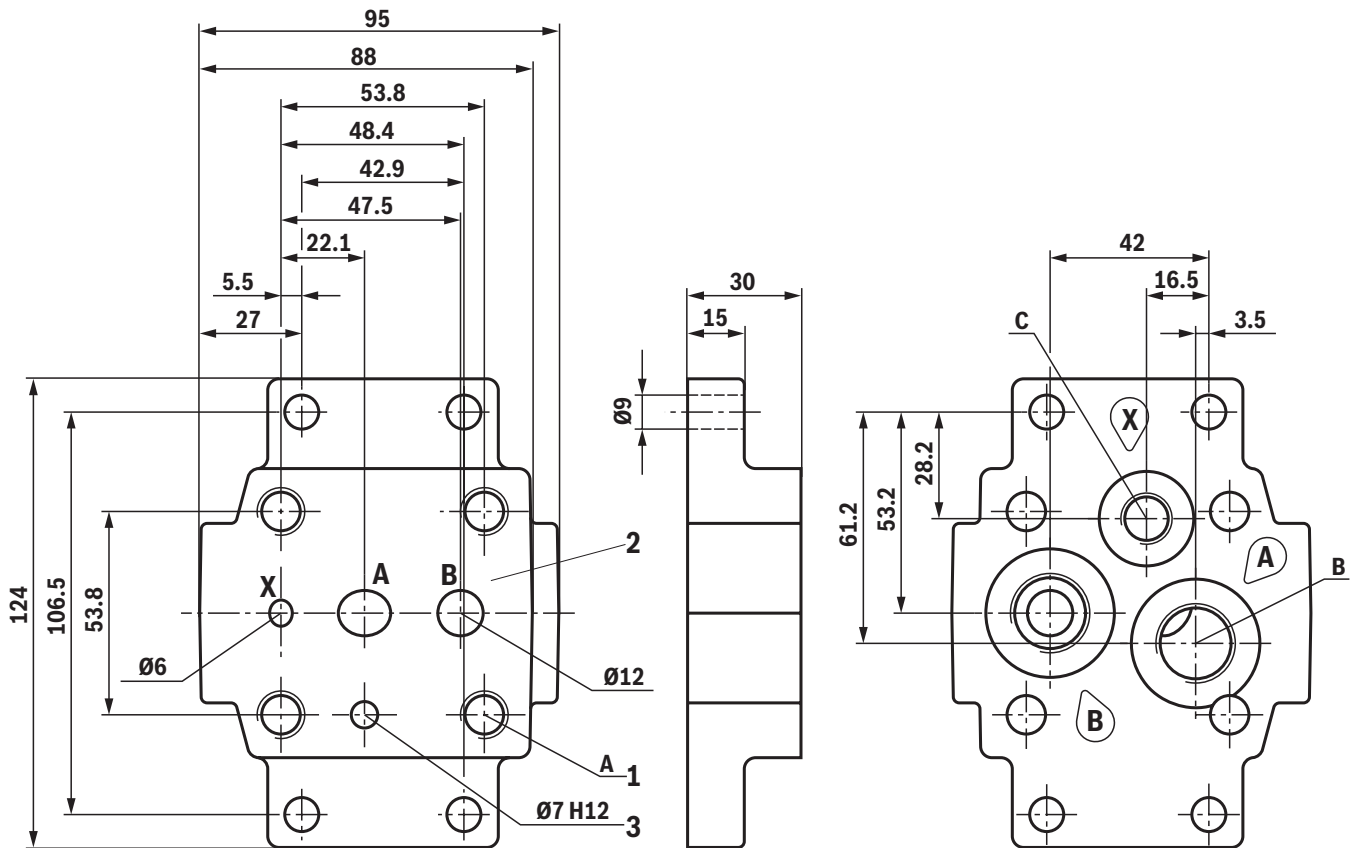


- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

Denomination	Material number	A	B		C		Weight in kg	$p_{max}$ in bar
			Thread	Recess Ø	Thread	Recess Ø		
G10D2-1X/G3/8G1/4	R900440640	M10; 23 deep	G3/8	28	G1/4	25	1.6	350
G10D2-1X/G1/2G1/4	R900439455	M10; 23 deep	G1/2	34	G1/4	25	1.6	350
G10D2-1X/G1/2G1/4-J3	R900463647	M10; 23 deep	G1/2	34	G1/4	25	1.6	350
G10D2-1X/UNF3/4-16UNF20	R900488054	3/8UNC; 23 deep	3/4-16UNF	32	7/16-20UNF	21	1.6	350
G10D2-1X/UNF9/16-18UNF20	R900361481	3/8UNC; 23 deep	9/16-18UNF	25	7/16-20UNF	21	1.6	350



## Dimensions (dimensions in mm)

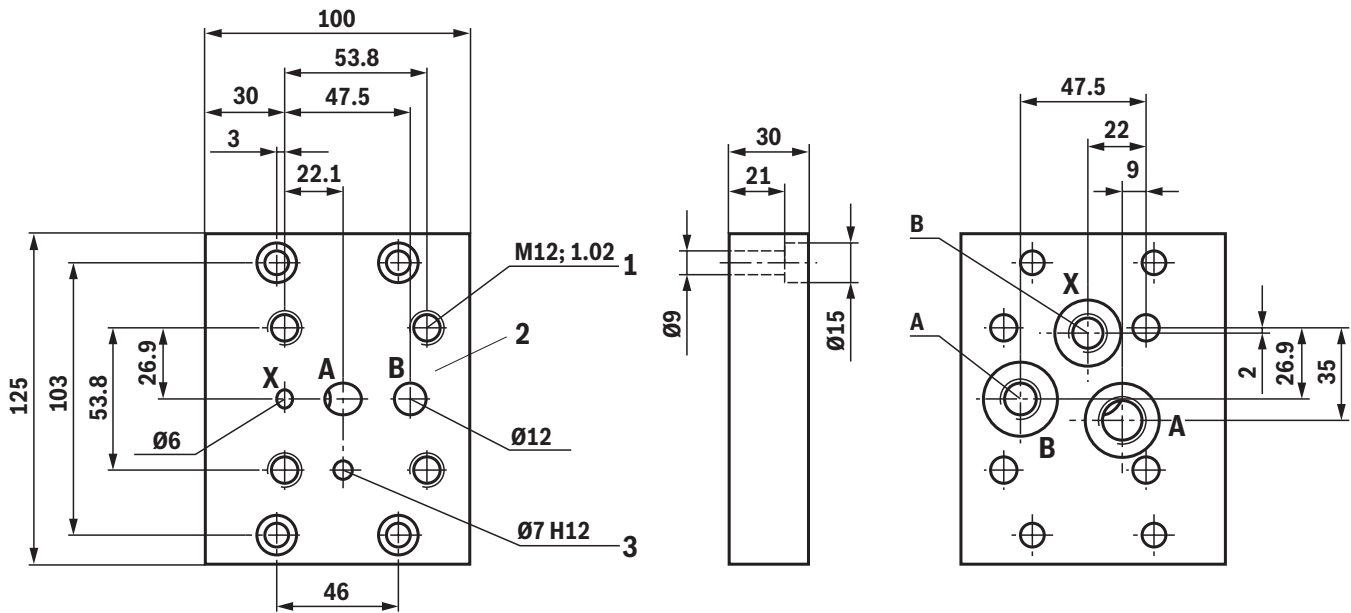


- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

Denomination	Material number	A	B		C		Weight in kg	$p_{max}$ in bar
			Thread	Recess Ø	Thread	Recess Ø		
G10E2-1X/G3/8G1/4	R900411116	M12; 26 deep	G3/8	28	G1/4	25	1.6	350
G10E2-1X/G1/2G1/4	R900411117	M12; 26 deep	G1/2	34	G1/4	25	1.6	350
G10E2-1X/G1/2G1/4-J3	R901156999	M12; 26 deep	G1/2	34	G1/4	25	1.6	350
G10E2-1X/UNF3/4-16UNF20	R900339599	1/2UNC; 26 deep	3/4-16UNF	30	7/16-20UNF	21	1.6	350
G10E2-1X/UNF9/16-18UNF20	R900343968	1/2UNC; 26 deep	9/16-18UNF	25	7/16-20UNF	21	1.6	350

### Dimensions

(dimensions in mm)

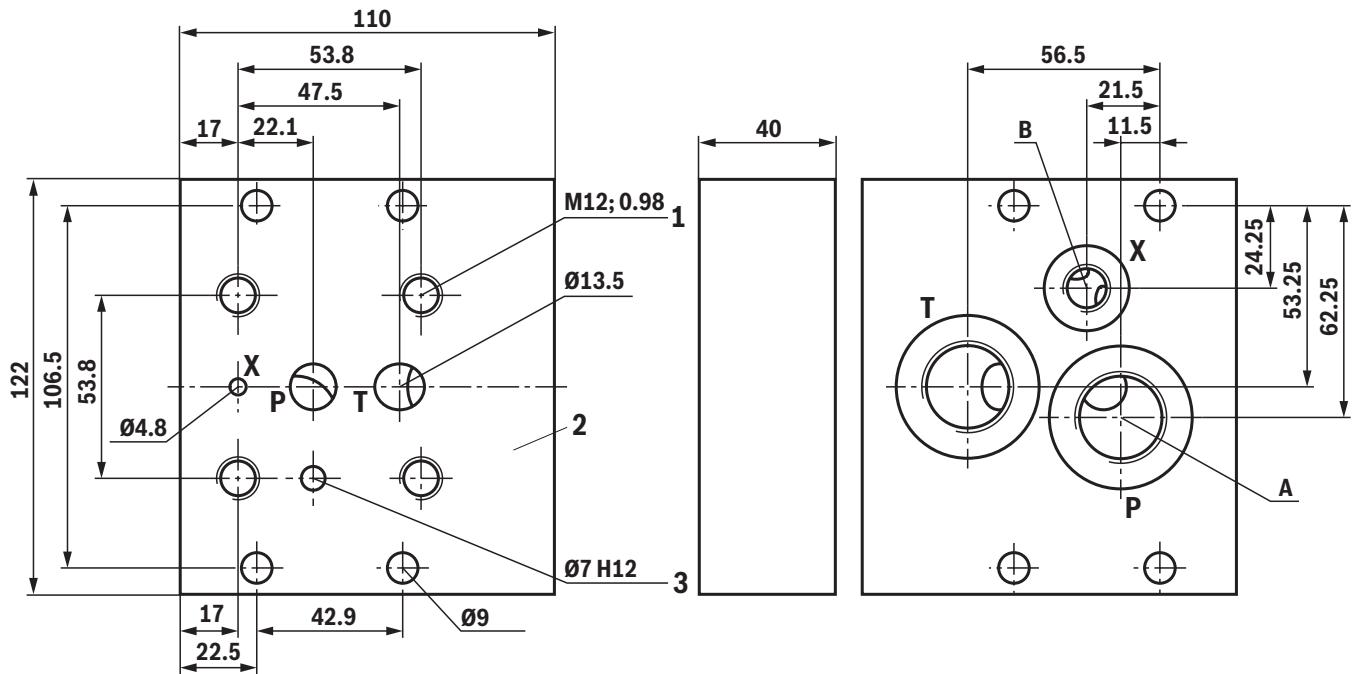


- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

Denomination	Material number	A		B		Weight in kg	$p_{max}$ in bar
		Thread	Recess $\varnothing$	Thread	Recess $\varnothing$		
<b>G10E2-1X/G3/8G1/4-SO699</b>	<b>R901408884</b>	G3/8	28	G1/4	25	2.4	500

## Dimensions

(dimensions in mm)

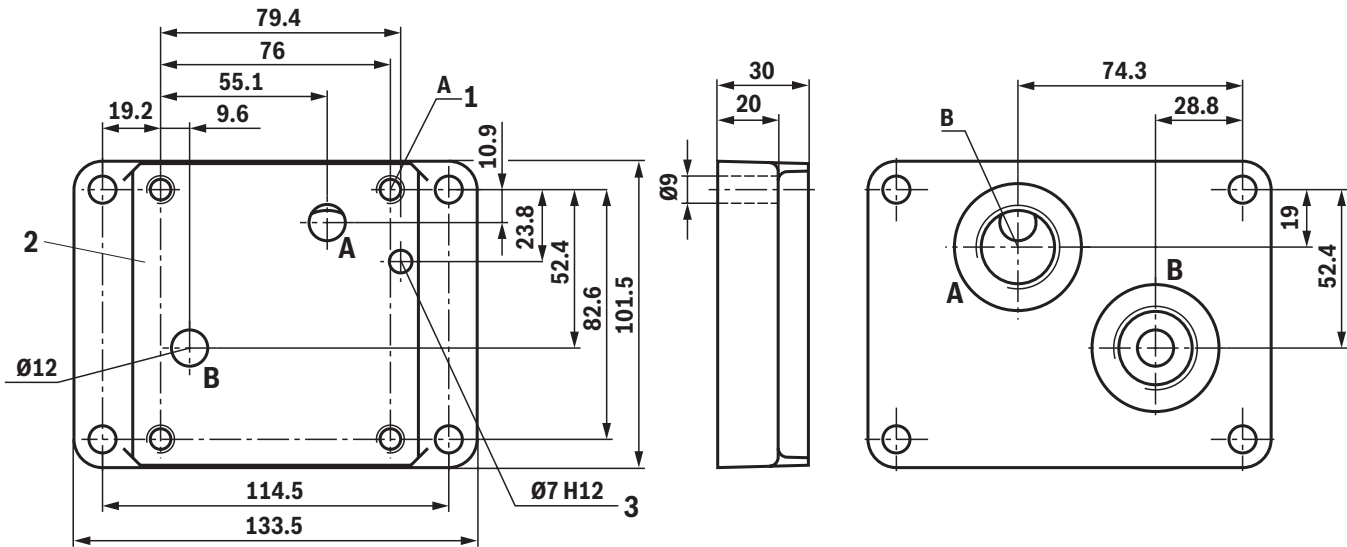


- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

Denomination	Material number	A		B		Weight in kg	$p_{\max}$ in bar
		Thread	Recess $\emptyset$	Thread	Recess $\emptyset$		
G10E2-1X/G3/4G1/4	R900489898	G3/4	42	G1/4	25	3.4	350

## Dimensions

(dimensions in mm)

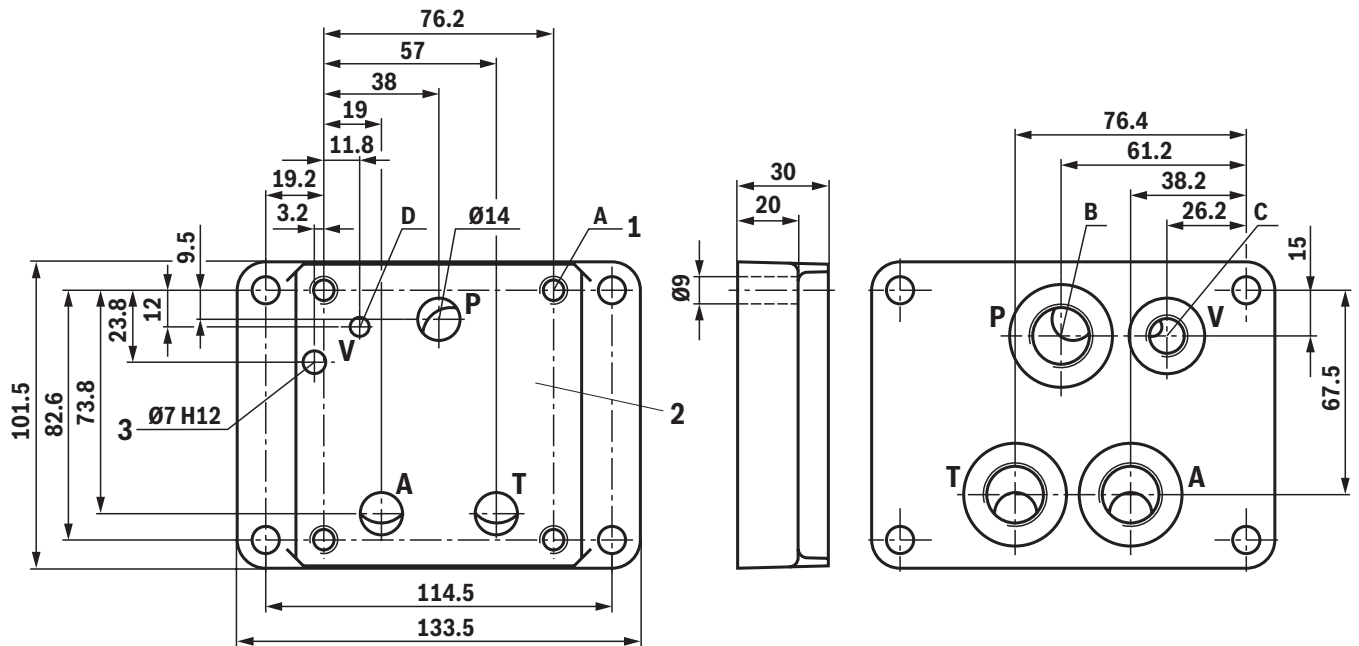


- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

Denomination	Material number	A		B		Weight in kg	$p_{max}$ in bar
		Thread	Recess $\varnothing$	Thread	Recess $\varnothing$		
<b>G10G2-1X/G1/2</b>	<b>R900424433</b>	M8; 13 deep	G1/2	34	2.5	350	
<b>G10G2-1X/G3/4</b>	<b>R900424437</b>	M8; 13 deep	G3/4	42	2.5	350	
<b>G10G2-1X/UNF1 1/16-12</b>	<b>R900455127</b>	5/16-18UNC; 18 deep	1 1/16-12UNF	42	2.5	350	
<b>G10G2-1X/UNF3/4-16</b>	<b>R900487923</b>	5/16-18UNC; 18 deep	3/4-16UNF	30	2.5	350	

## Dimensions

(dimensions in mm)

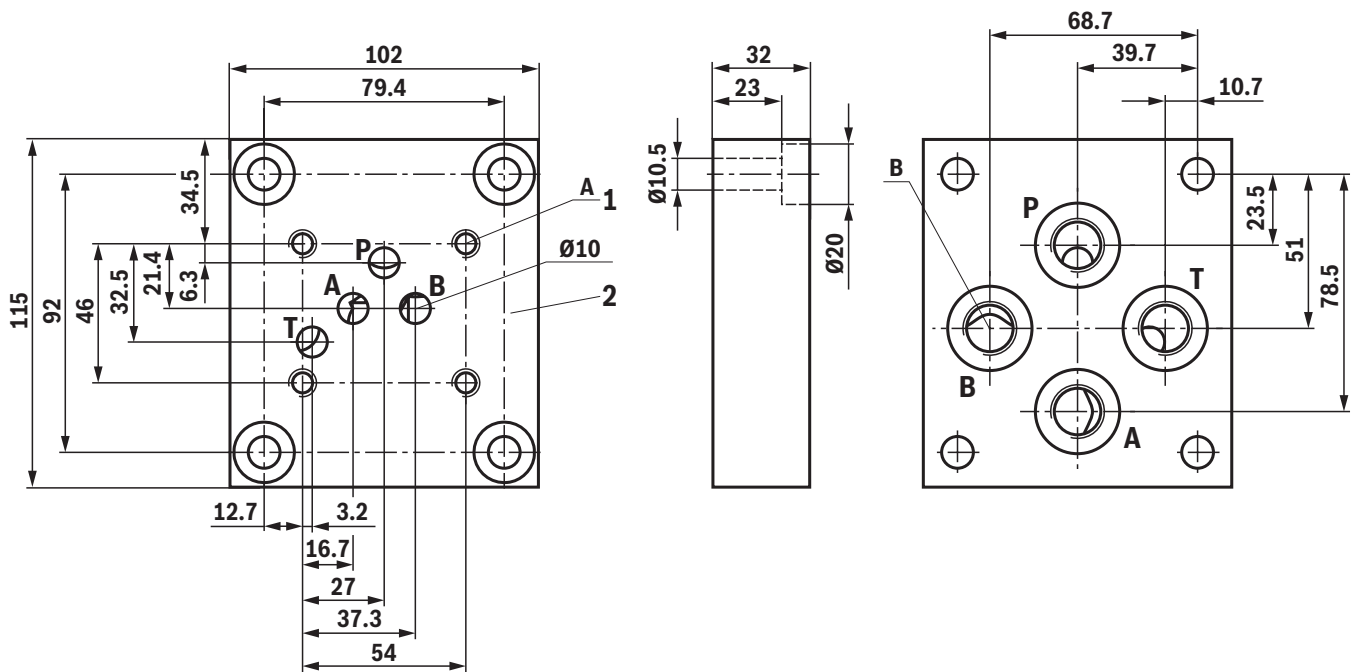


- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

Denomination	Material number	A	B		C		D	Weight in kg	$p_{max}$ in bar
			Thread	Recess Ø	Thread	Recess Ø			
G10G3-1X/G1/2	R900422654	M8; 13 deep	G1/2	34	-	-	-	2.6	315
G10G3-1X/G1/2G1/4	R900430216	M8; 13 deep	G1/2	34	G1/4	25	6.3	2.5	315

**Dimensions**

(dimensions in mm)

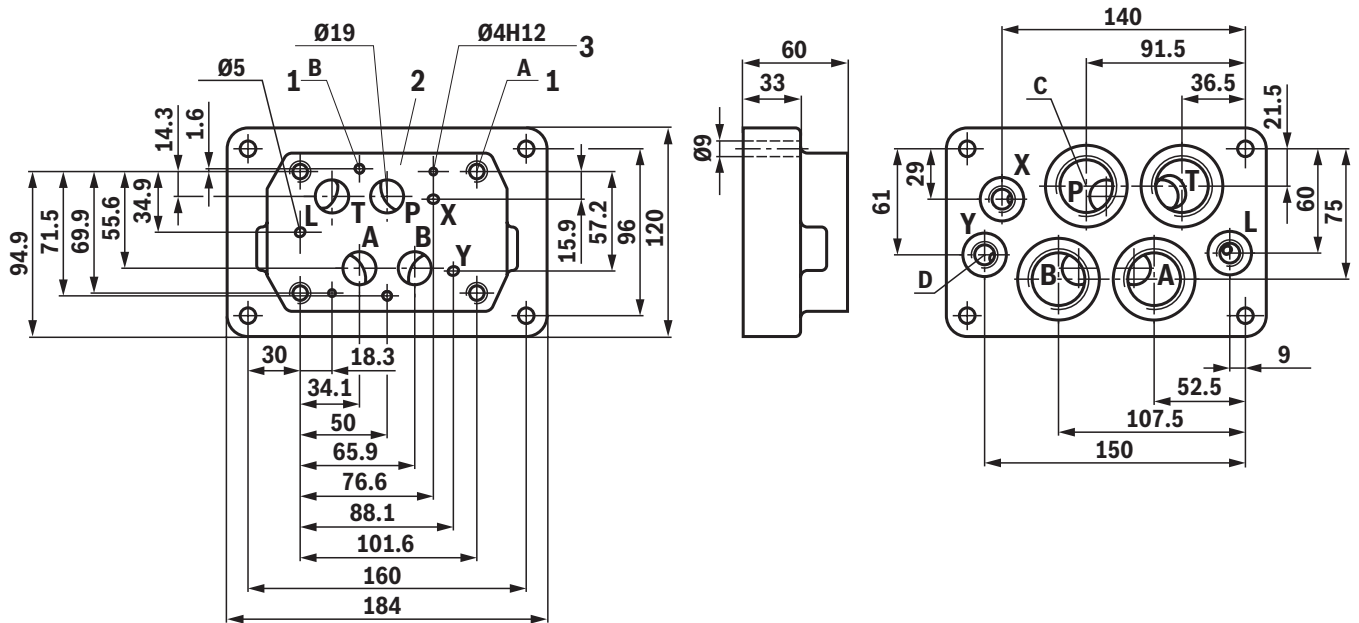


- 1 Valve mounting thread  
2 Valve contact surface

Denomination	Material number	A		B		Weight in kg	$p_{max}$ in bar
		Thread	Recess $\emptyset$	Thread	Recess $\emptyset$		
G10V4-1X/G3/8	R900464300	M8; 17 deep	G3/8	28	2.5	630	
G10V4-1X/G1/2	R900433026	M8; 17 deep	G1/2	34	2.5	630	

## Dimensions

(dimensions in mm)



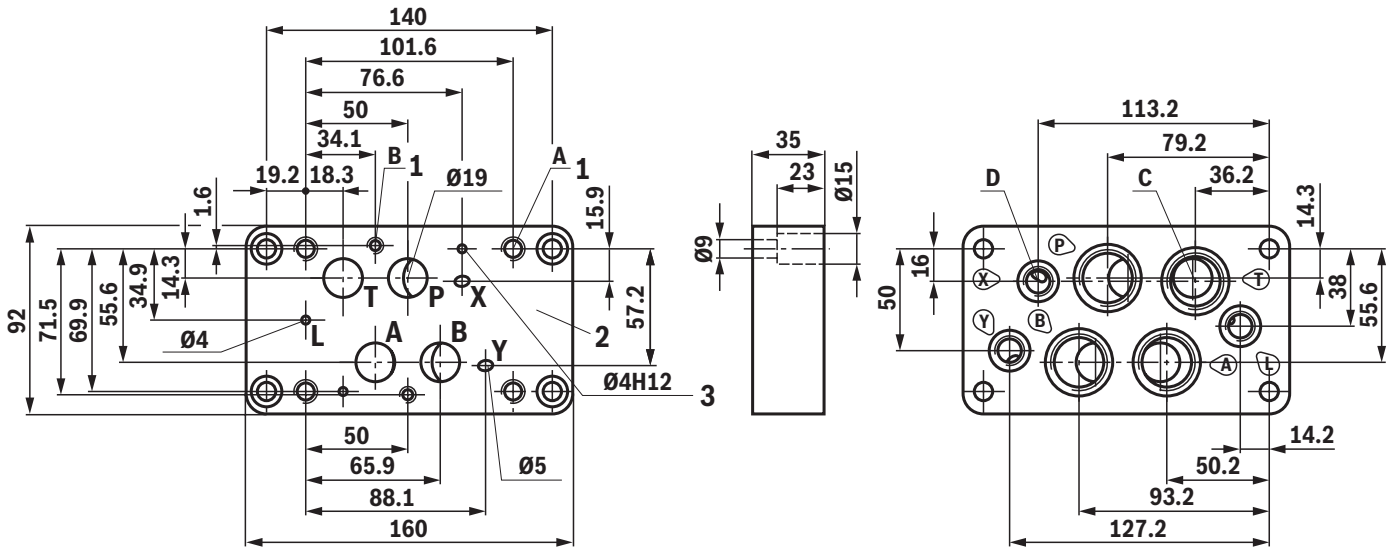
- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

Denomination	Material number	A	B	C	
				Thread	Recess $\varnothing$
G16A4-1X/G1G1/4-SO003	R900424413	M10; 19 deep	M6; 19 deep	G1	47
G16A4-1X/G1G1/4-J3-SO003	R900433461	M10; 19 deep	M6; 19 deep	G1	47
G16A4-1X/M33M14-SO003	R900424414	M10; 19 deep	M6; 19 deep	M33 x 2	47
G16A4-1X/M33M14-J3-SO003	R901439671	M10; 19 deep	M6; 19 deep	M33 x 2	47
G16A4-1X/UN1 5/16-12UNF18-SO003	R900455126	3/8-16UNC; 17 deep	1/4-20UNC; 17 deep	1 5/16-UN	49

Denomination	Thread	D	Weight in kg	$p_{max}$ in bar
G16A4-1X/G1G1/4-SO003	G1/4		6.4	350
G16A4-1X/G1G1/4-J3-SO003	G1/4		6.4	350
G16A4-1X/M33M14-SO003	M14 x 1,5		6.4	350
G16A4-1X/M33M14-J3-SO003	M14 x 1,5		6.4	350
G16A4-1X/UN1 5/16-12UNF18-SO003	9/16-UNF		6.4	350

## Dimensions

(dimensions in mm)



- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

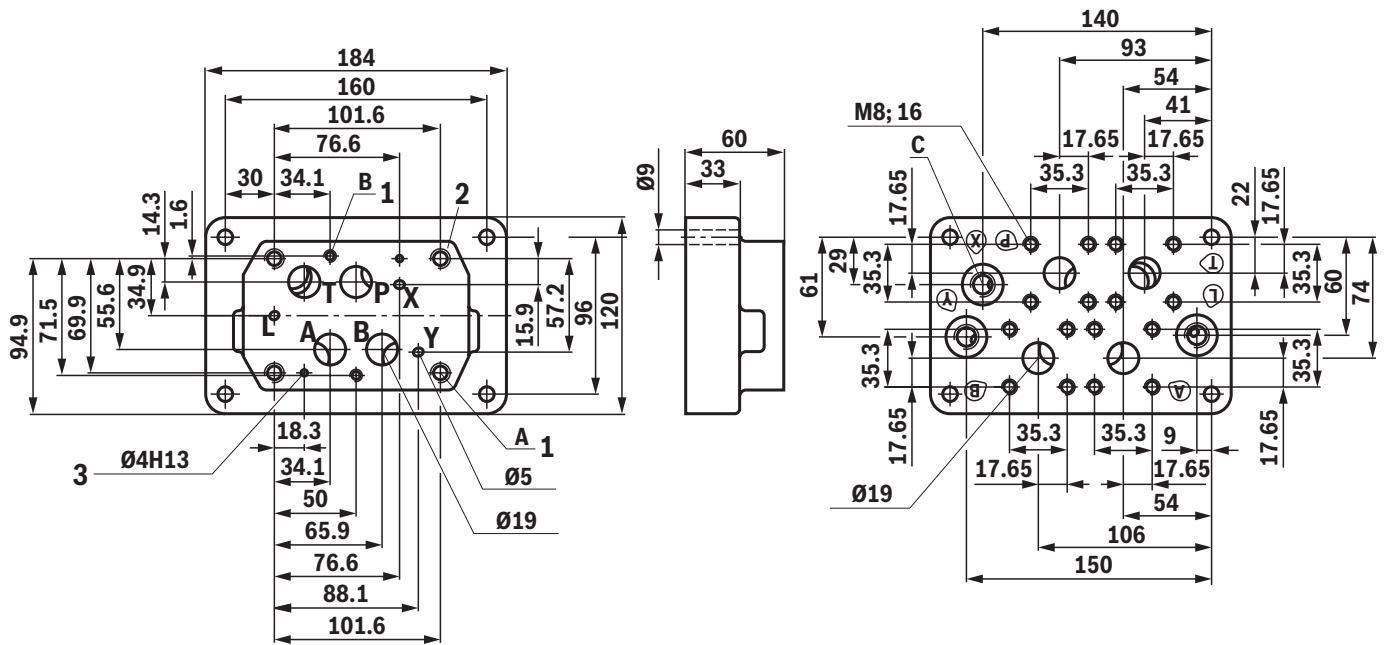
Denomination	Material number	A	B	C	
				Thread	Recess Ø
G16A4-1X/G3/4G1/4-SO003	R900424410	M10; 19 deep	M6; 19 deep	G3/4	33
G16A4-1X/G3/4G1/4-J3-SO003	R901439667	M10; 19 deep	M6; 19 deep	G3/4	33
G16A4-1X/M27M14-SO003	R900424411	M10; 19 deep	M6; 19 deep	M27 x 2	33
G16A4-1X/M27M14-J3-SO003	R901439670	M10; 19 deep	M6; 19 deep	M27 x 2	33
G16A4-1X/UN1 1/16-12UNF20-SO003	R900455125	3/4UNC; 17 deep	1/4UNC; 17 deep	1 1/16-12UN	41

Denomination	Thread	D Recess Ø	Weight in kg	p <sub>max</sub> in bar
G16A4-1X/G3/4G1/4-J3-SO003	G1/4	20	2.9	350
G16A4-1X/M27M14-SO003	M14 x 1,5	20	2.9	350
G16A4-1X/M27M14-J3-SO003	M14 x 1,5	20	2.9	350
G16A4-1X/UN1 1/16-12UNF20-SO003	7/16-20UNF	21	2.9	350



## Dimensions

(dimensions in mm)



- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

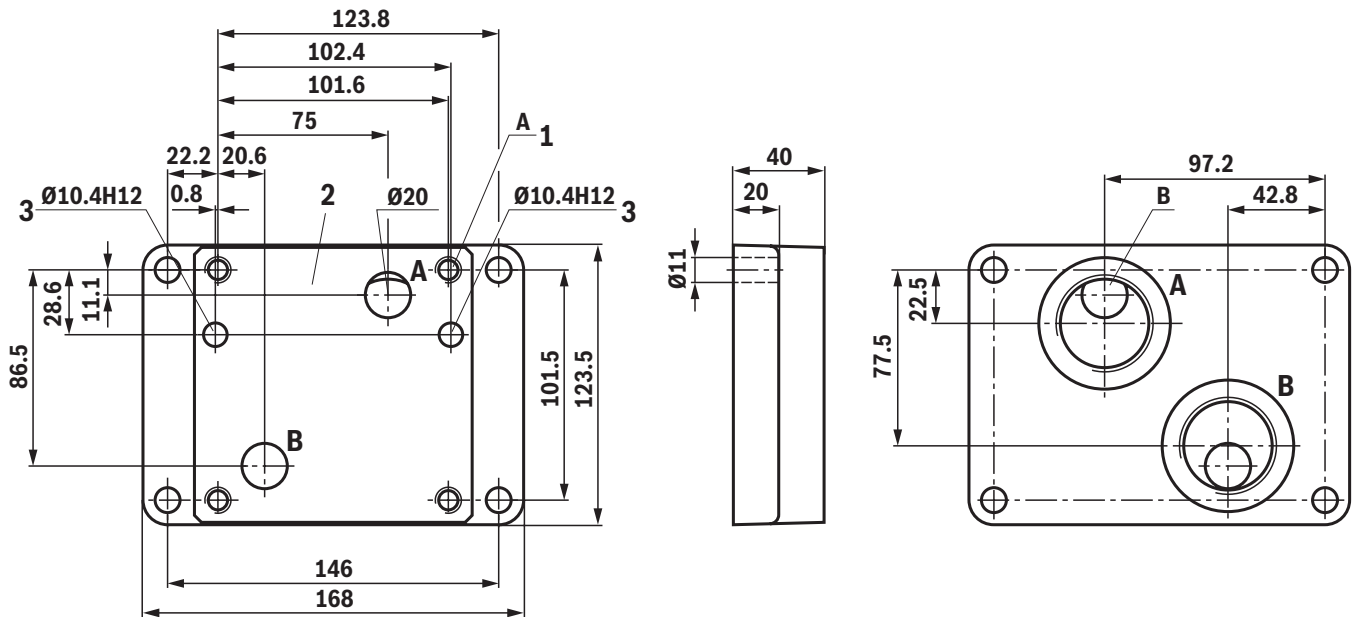
Denomination	Material number	A	B	C		Weight in kg	$p_{\max}$ in bar
				Thread	Recess Ø		
G16A4-1X/FL19G1/4-SO003	R900429264	M10; 19 deep	M6; 19 deep	G1/4	25	6.7	350
G16A4-1X/FL19G1/4-J3-SO003	R901439672	M10; 19 deep	M6; 19 deep	G1/4	25	6.7	350

### Connection flange

Material number	$p_{\max}$ in bar
R900009271	250
R900009272	400

**Dimensions**

(dimensions in mm)

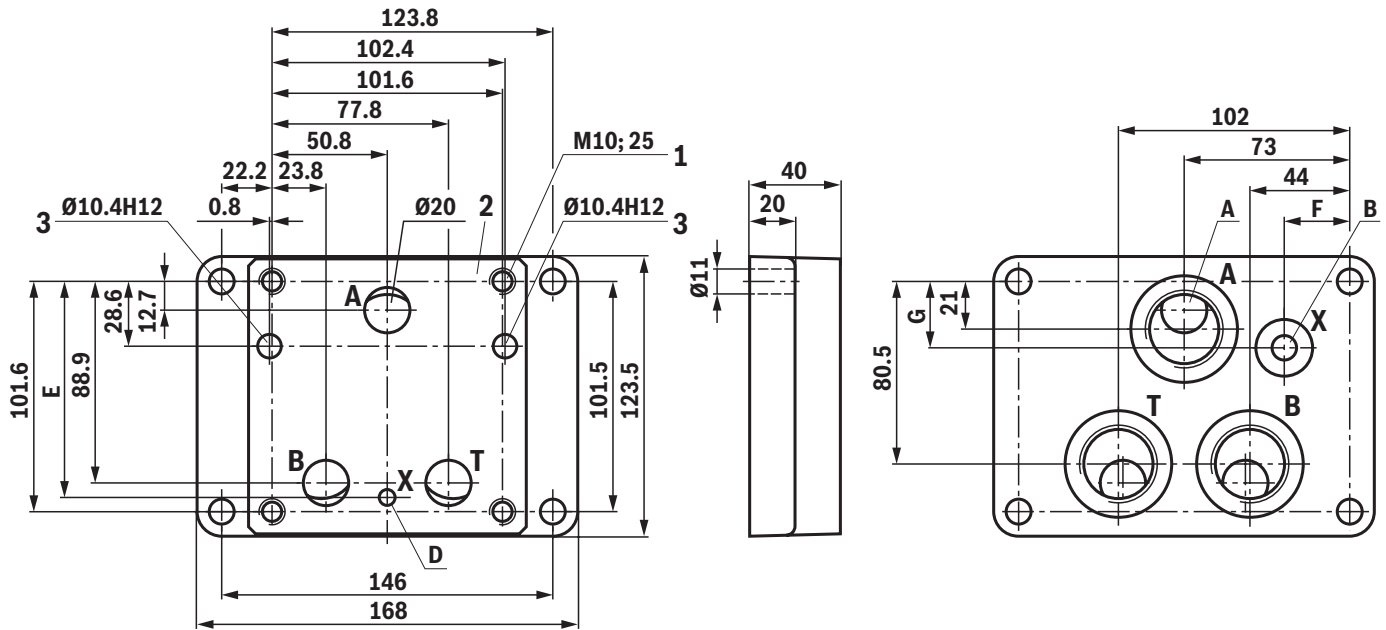


- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

Denomination	Material number	A		B		Weight in kg	$p_{\max}$ in bar
		Thread	Recess Ø	Thread	Recess Ø		
<b>G16G2-1X/G1</b>	<b>R900424440</b>	M10; 25 deep	G1	47	4.6	350	
<b>G16G2-1X/G1 1/4</b>	<b>R900424442</b>	M10; 25 deep	G1 1/4	58	4.4	350	
<b>G16G2-1X/NPT1</b>	<b>R900431444</b>	M10; 25 deep	NPT 1	-	4.7	350	
<b>G16G2-1X/UN1 5/16-12</b>	<b>R900487924</b>	3/8UNC; 25 deep	1 5/16-12UN	50	4.6	350	
<b>G16G2-1X/UN1 5/8-12</b>	<b>R900357120</b>	3/8UNC; 25 deep	1 5/8-12UN	60	4.4	350	

## Dimensions

(dimensions in mm)

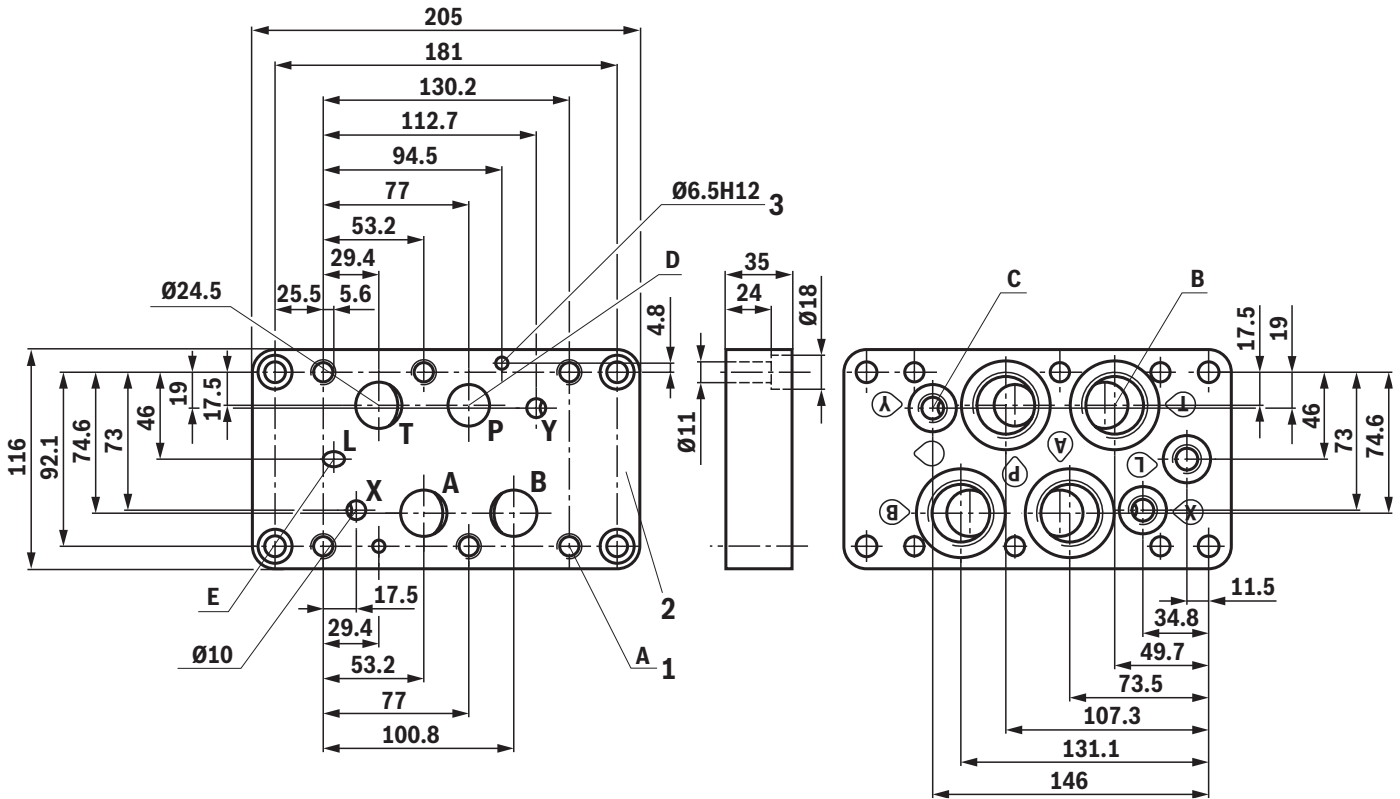


- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

Denomination	Material number	A		B		D	E	F	G	Weight in kg	$p_{max}$ in bar
		Thread	Recess Ø	Thread	Recess Ø						
G16G3-1X/G1	R900422655	G1	47	-	-	-	-	-	-	4.4	315
G16G3-1X/G1G1/4	R900422657	G1	47	G1/4	25	7	93.5	32	35.5	4.7	315

## Dimensions

(dimensions in mm)



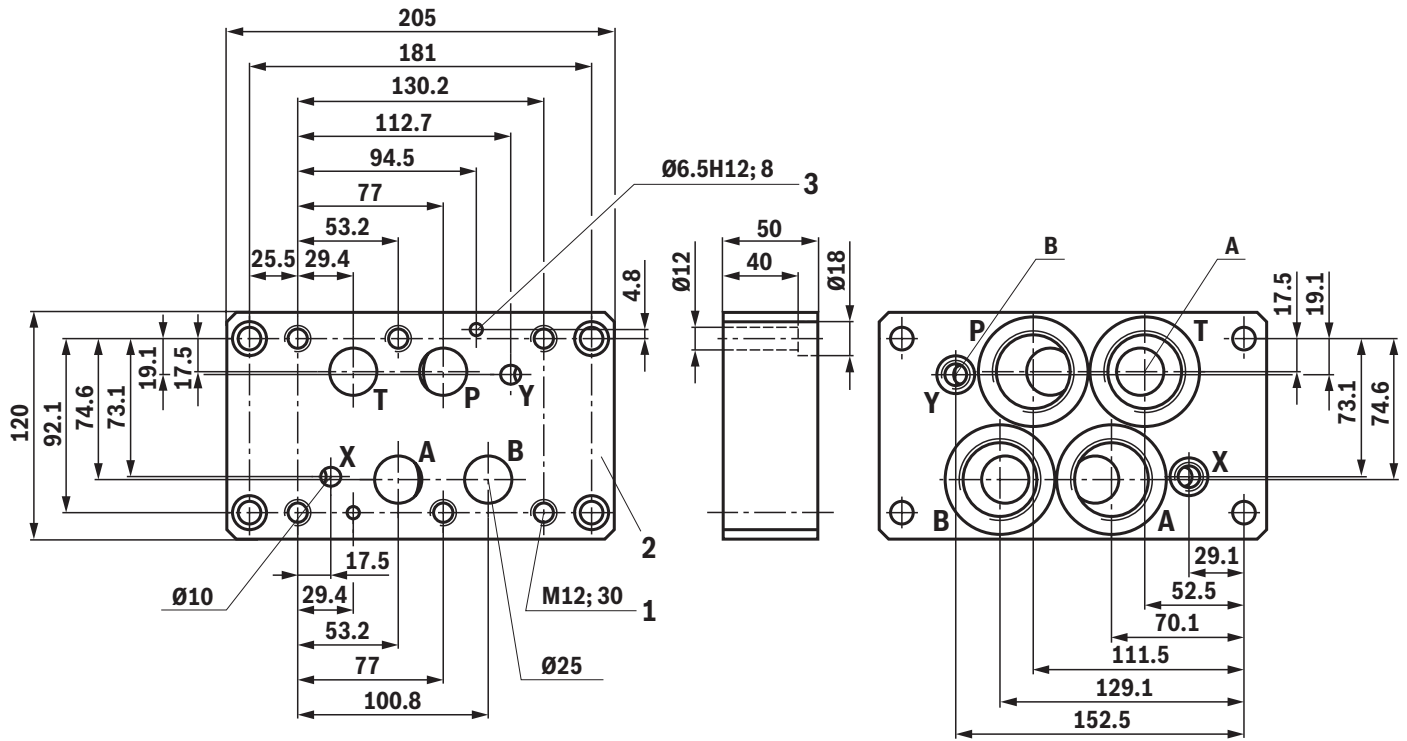
- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

Denomination	Material number	A		B	
		Thread	Recess $\text{Ø}$	Thread	Recess $\text{Ø}$
G25A4-1X/G3/4G1/4	R900445877	M12; 25 deep	42	G3/4	42
G25A4-1X/G1G1/4	R900424392	M12; 25 deep	47	G1	47
G25A4-1X/G1G1/4-J3	R901439673	M12; 25 deep	47	G1	47
G25A4-1X/G1G1/4-SO003	R900424395	M12; 25 deep	47	G1	47
G25A4-1X/UN1 1/16-12UNF20-SO003	R900455872	1/2-13UNC; 25 deep	42	1 1/16-12UN	42
G25A4-1X/UN1 5/16-12UNF20-SO003	R900584166	1/2-13UNC; 25 deep	49	1 5/16-12UN	49

Denomination	Thread	C		D	E	Weight in kg
		Recess $\text{Ø}$	Recess $\text{Ø}$			
G25A4-1X/G3/4G1/4	G1/4	25	25	22	-	5.1
G25A4-1X/G1G1/4	G1/4	25	25	24.5	-	4.9
G25A4-1X/G1G1/4-J3	G1/4	25	25	24.5	-	4.9
G25A4-1X/G1G1/4-SO003	G1/4	25	25	24.5	8	4.9
G25A4-1X/UN1 1/16-12UNF20-SO003	7/16-20UNF-2B	21	21	22	8	5.1
G25A4-1X/UN1 5/16-12UNF20-SO003	7/16-20UNF-2B	21	21	22	8	4.9

## Dimensions

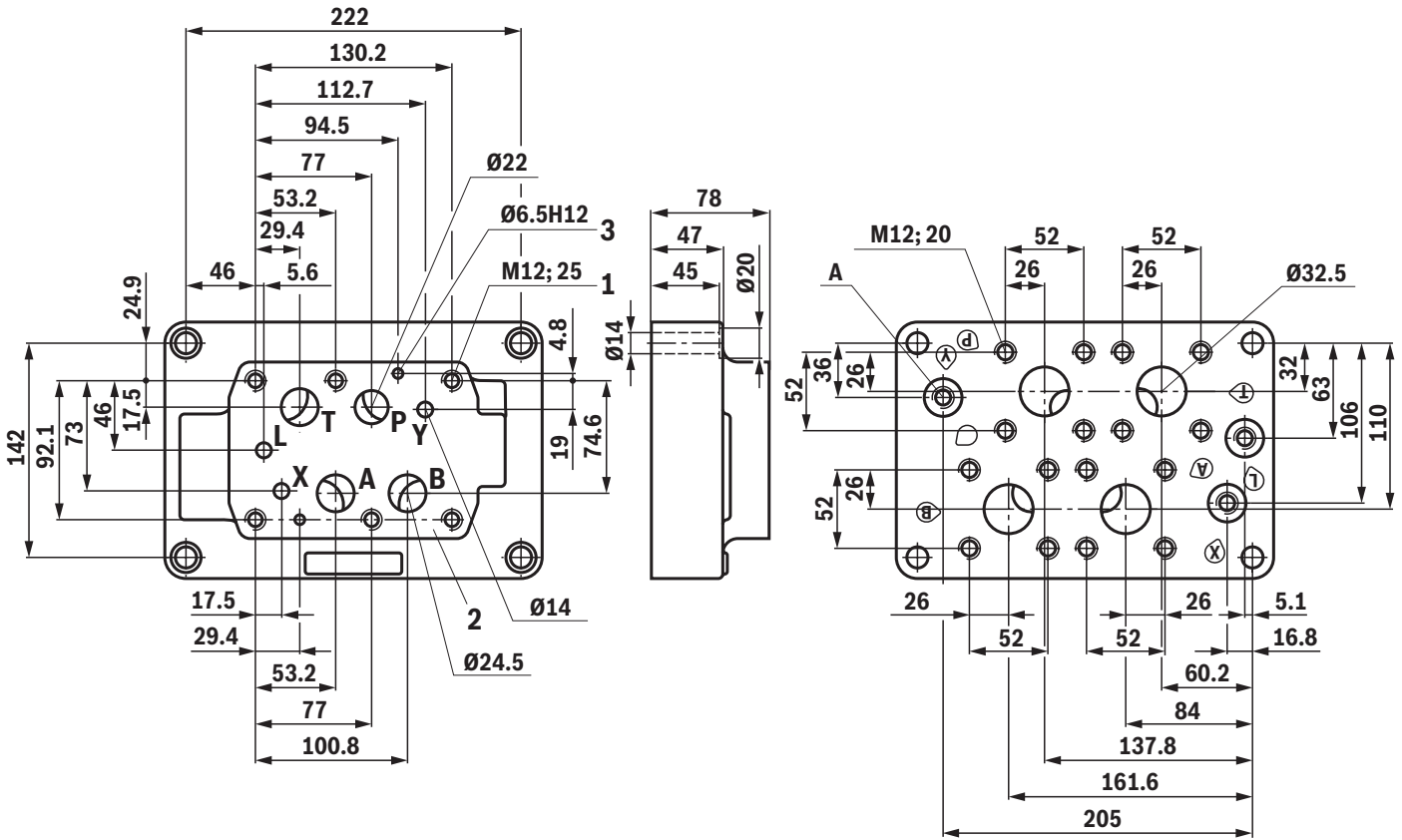
(dimensions in mm)



- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

Denomination	Material number	A		B		Weight in kg	$p_{max}$ in bar
		Thread	Recess Ø	Thread	Recess Ø		
G25A4-1X/G1 1/14G1/4	R901099696	G1 1/4	58	G1/4	20	7.6	350

**Dimensions**  
(dimensions in mm)

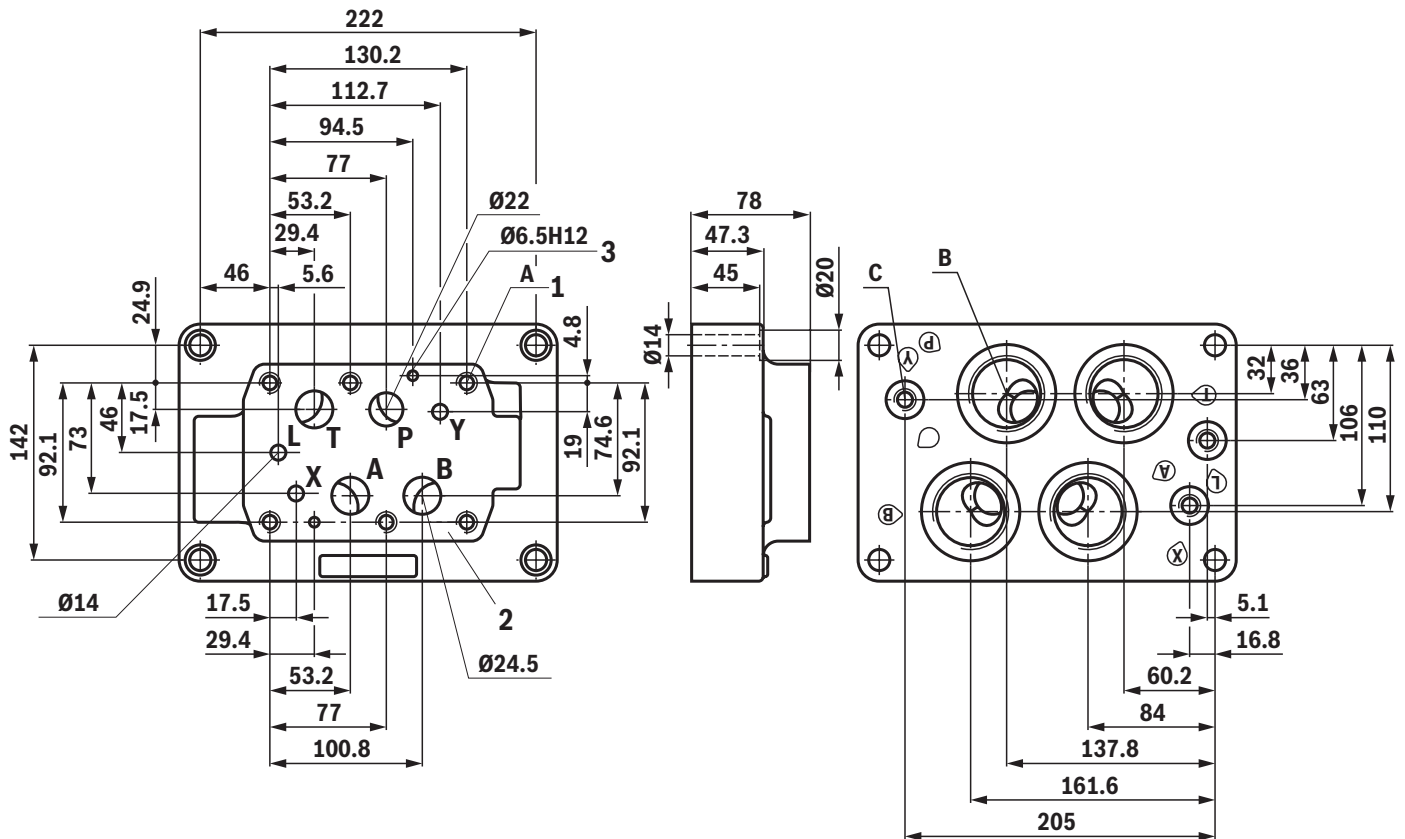


- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

Denomination	Material number	Thread	B	Recess Ø	Weight in kg
G25A4-1X/FL32G1/4-SO003	R900424398	G1/4		25	16.3
G25A4-1X/FL32G1/4-J3-SO003	R901439676	G1/4		25	16.3

## Dimensions

(dimensions in mm)



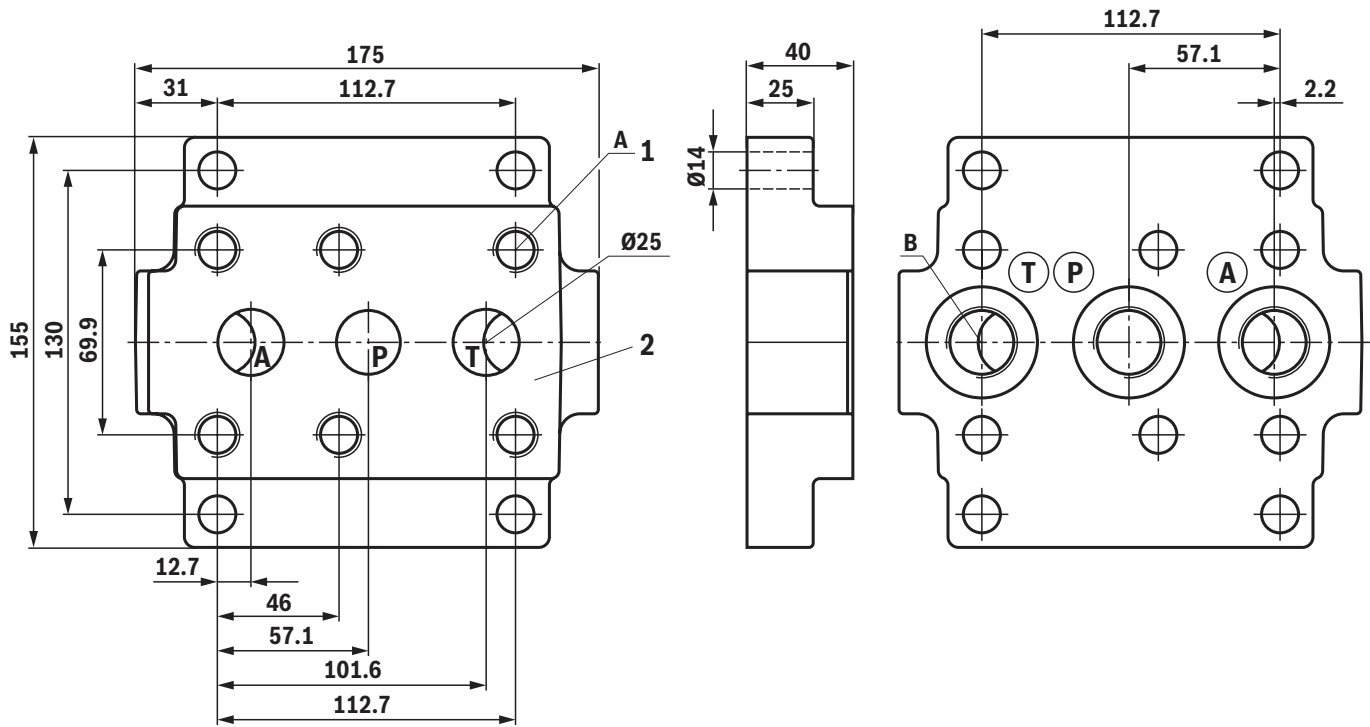
- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

Denomination	Material number	A	B	
			Thread	Recess Ø
G25A4-1X/G1 1/4G1/4-SO003	R900424396	M12; 25 deep	G1 1/4	58
G25A4-1X/G1 1/4G1/4-J3-SO003	R901439675	M12; 25 deep	G1 1/4	58
G25A4-1X/G1 1/2G1/4-SO003	R900424399	M12; 25 deep	G1 1/2	65
G25A4-1X/G1 1/2G1/4-J3-SO003	R901439677	M12; 25 deep	G1 1/2	65
G25A4-1X/UN1 5/8-12UNF20-SO003	R900455873	1/2-13UNC; 25 deep	1 5/8-12UN	58
G25A4-1X/UN1 7/8-12UNF20-SO003	R900490017	1/2-13UNC; 25 deep	1 7/8-12UN	65

Denomination	Thread	C	Recess Ø	Weight
				in kg
G25A4-1X/G1 1/4G1/4-SO003	G1/4		25	16.3
G25A4-1X/G1 1/4G1/4-J3-SO003	G1/4		25	16.3
G25A4-1X/G1 1/2G1/4-SO003	G1/4		25	16.3
G25A4-1X/G1 1/2G1/4-J3-SO003	G1/4		25	16.3
G25A4-1X/UN1 5/8-12UNF20-SO003	7/16-20UNF		21	16.3
G25A4-1X/UN1 7/8-12UNF20-SO003	7/16-20UNF		21	16.3

**Dimensions**

(dimensions in mm)



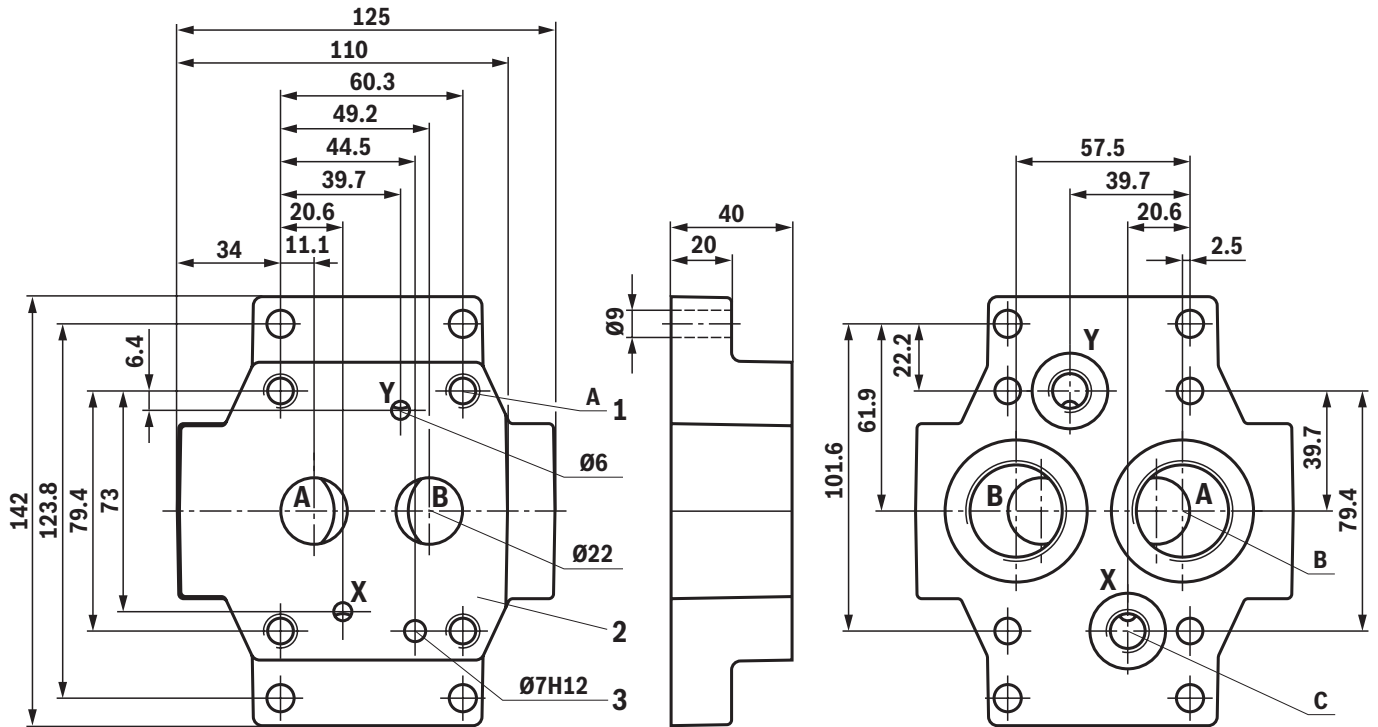
- 1 Valve mounting thread  
2 Valve contact surface

Denomination	Material number	A	B		Weight in kg	$p_{\max}$ in bar
			Thread	Recess $\varnothing$		
G25D3-1X/G3/4	R900451805	M16; 34 deep	G3/4	42	5.6	350
G25D3-1X/G1	R900448459	M16; 34 deep	G1	47	5.5	350
G25D3-1X/UN1 1/16-12	R900352206	5/8-11UNC	1 1/16-12UN	42	5.6	350



## Dimensions

(dimensions in mm)



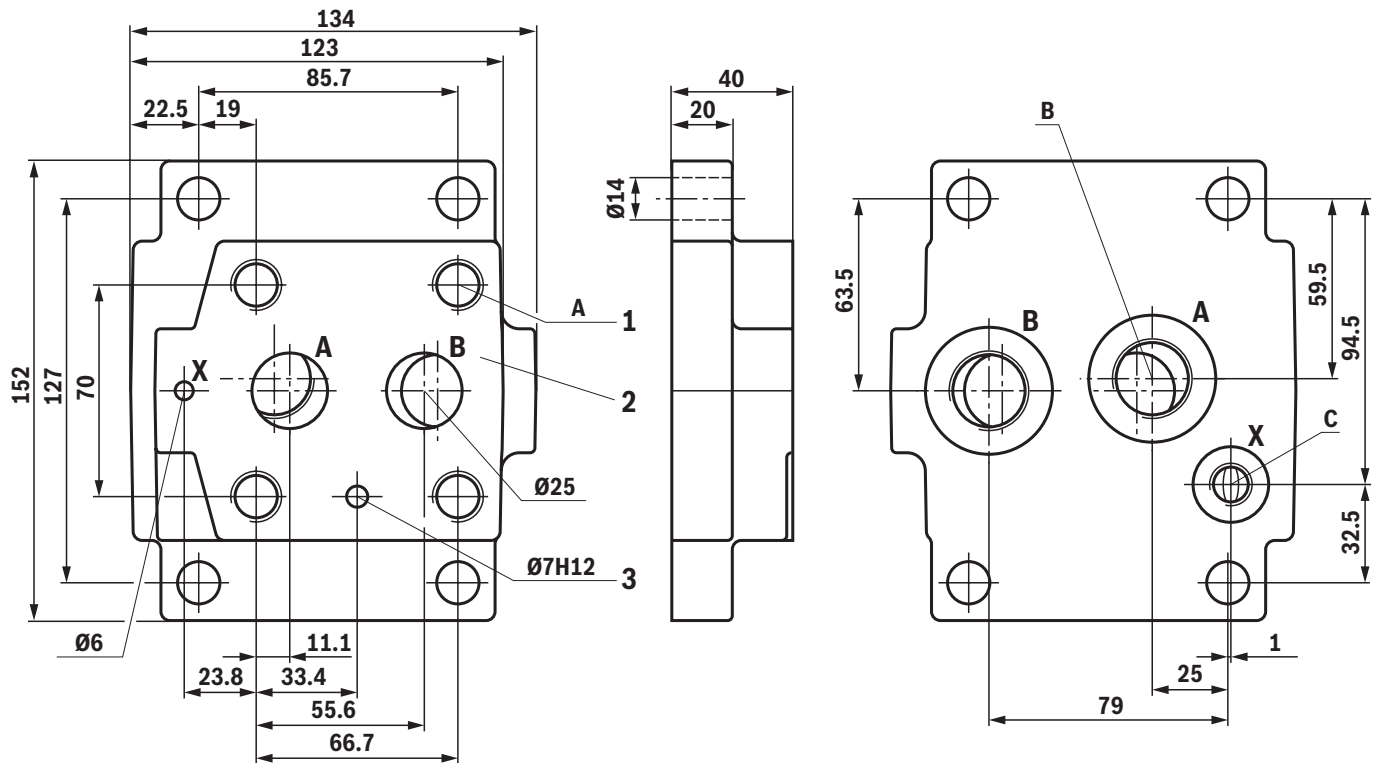
- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

Denomination	Material number	A		B	
		Thread	Recess Ø	Thread	Recess Ø
G25D2-1X/G3/4G1/4	R900440266	M10; 24 deep	42	G3/4	42
G25D2-1X/G3/4G1/4-J3	R901476406	M10; 24 deep	42	G3/4	42
G25D2-1X/G1G1/4	R900440431	M10; 24 deep	47	G1	47
G25D2-1X/UN1 1/16-12UNF20	R900455130	3/8UNC; 24 deep	42	1 1/16-12UN	42
G25D2-1X/UN1 5/16-12UNF20	R900487396	3/8UNC; 24 deep	49	1 5/16-12UN	49

Denomination	C		Weight in kg	$p_{max}$ in bar
	Thread	Recess Ø		
G25D2-1X/G3/4G1/4	G1/4	25	3.3	350
G25D2-1X/G1G1/4	G1/4	25	3.0	350
G25D2-1X/UN1 1/16-12UNF20	7/16-20UNF	21	3.0	350
G25D2-1X/UN1 5/16-12UNF20	7/16-20UNF	21	3.0	350

**Dimensions**

(dimensions in mm)



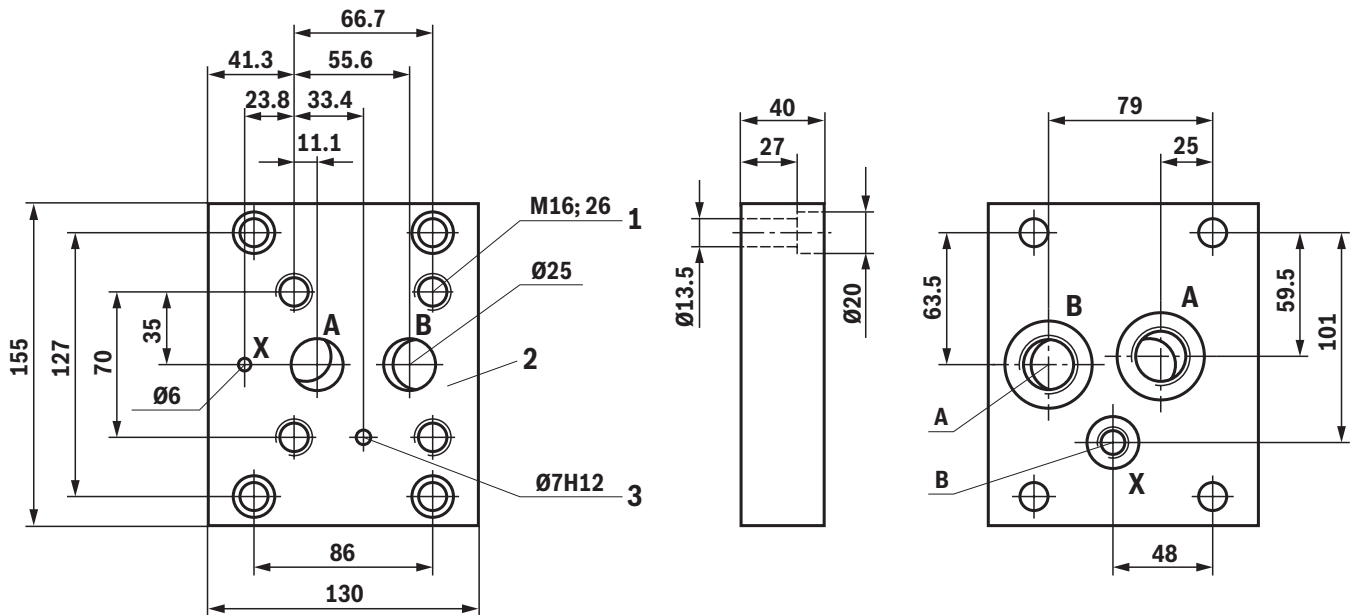
- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

Denomination	Material number	A	B	
			Thread	Recess Ø
G25E2-1X/G3/4G1/4	R900439820	M16; 26 deep	G3/4	42
G25E2-1X/G1G1/4	R900435663	M16; 26 deep	G1	47
G25E2-1X/G1G1/4-J3	R901018328	M16; 26 deep	G1	47
G25E2-1X/UN1 1/16-12UNF20	R900455129	5/8-11UNC; 26 deep	1 1/16-12UN	41
G25E2-1X/UN1 5/16-12UNF20	R900485504	5/8-11UNC; 26 deep	1 5/16-12UN	49

Denomination	C		Weight in kg	p <sub>max</sub> in bar
	Thread	Recess Ø		
G25E2-1X/G3/4G1/4	G1/4	25	4.0	350
G25E2-1X/G1G1/4	G1/4	25	4.0	350
G25E2-1X/G1G1/4-J3	G1/4	25	4.0	350
G25E2-1X/UN1 1/16-12UNF20	7/16-20UNF-2B	21	4.0	350
G25E2-1X/UN1 5/16-12UNF20	7/16-20UNF-2B	21	4.0	350

## Dimensions

(dimensions in mm)

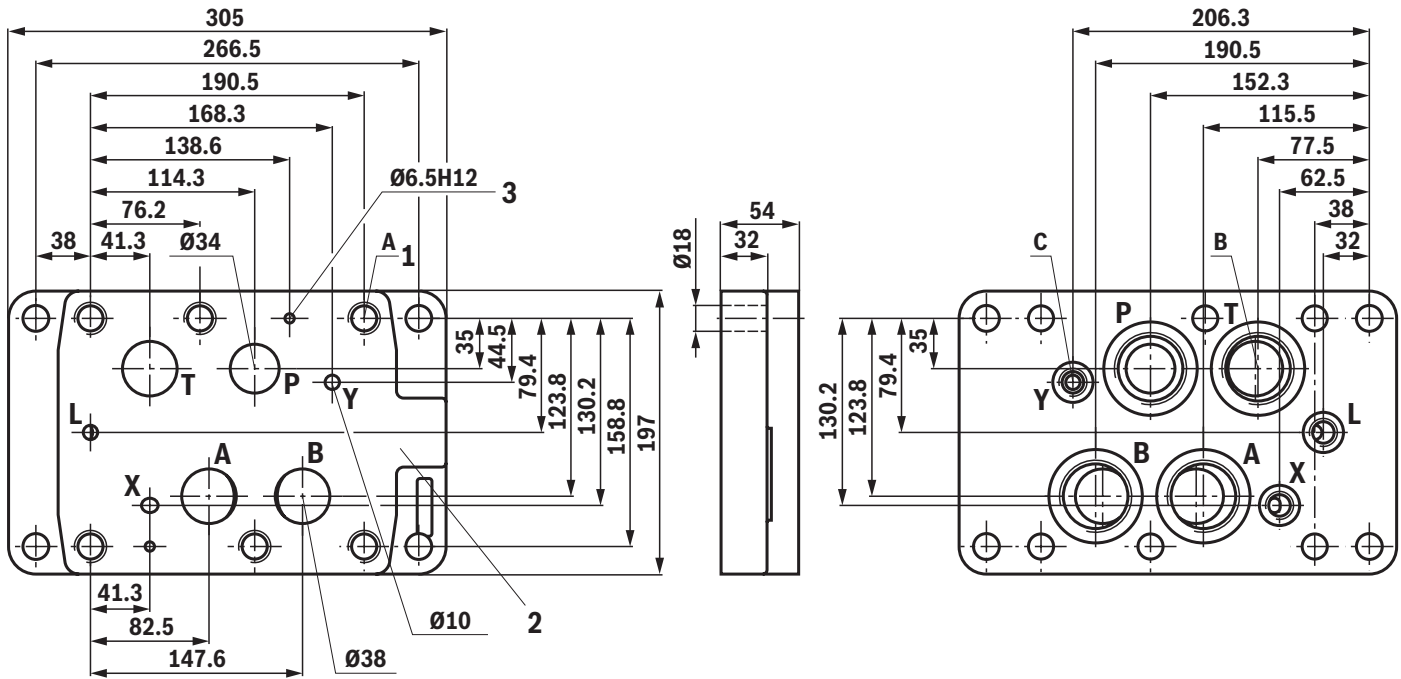


- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

Denomination	Material number	A		B		Weight in kg	$p_{max}$ in bar
		Thread	Recess Ø	Thread	Recess Ø		
G25E2-1X/G3/4G1/4-SO699	R901408886	G3/4	42	G1/4	25	5.0	500

## Dimensions

(dimensions in mm)

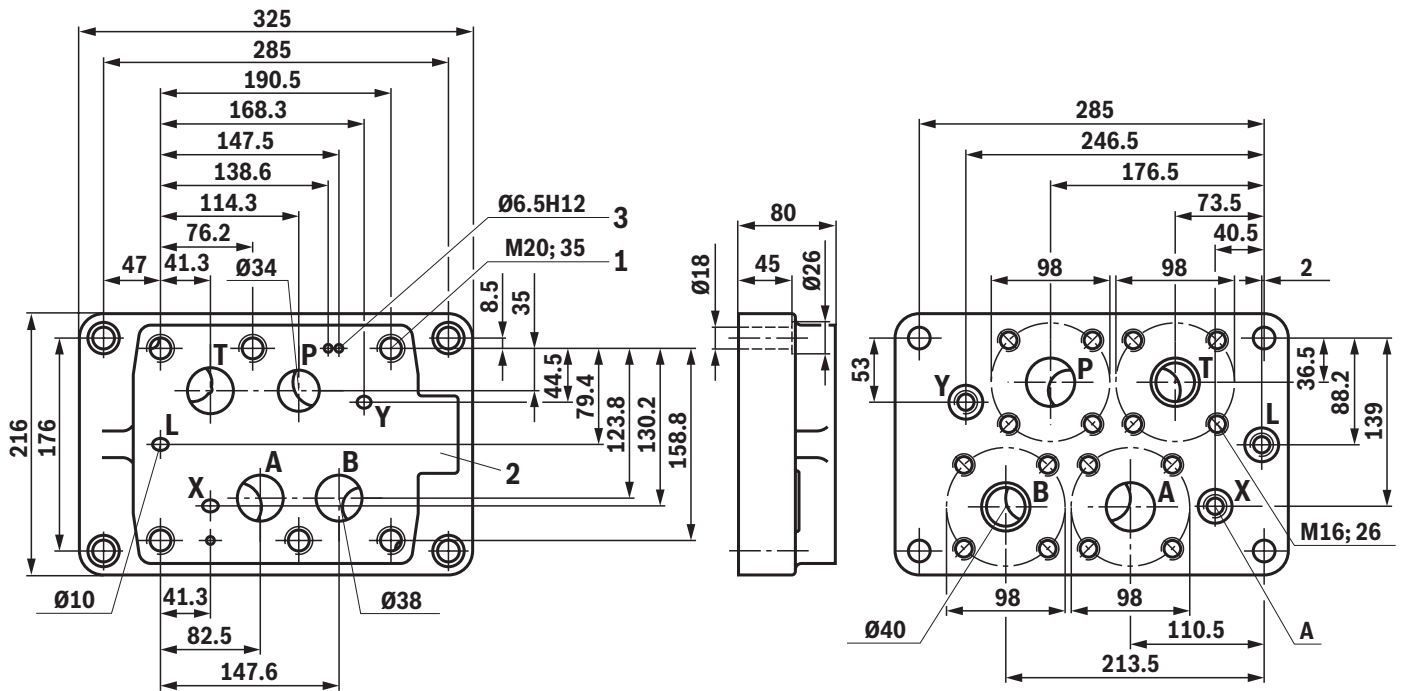


- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

Denomination	Material number	A	B		C		Weight in kg	$p_{max}$ in bar
			Thread	Recess Ø	Thread	Recess Ø		
G32A4-1X/G1 1/2G3/8	R900424402	M20; 35 deep	G1 1/2	65	G3/8	28	18.0	350
G32A4-1X/G1 1/2G3/8-J3	R901439678	M20; 35 deep	G1 1/2	65	G3/8	28	18.0	350
G32A4-1X/M48M18	R900424403	M20; 35 deep	M48 x 2	65	M18 x 1,5	28	18.0	350
G32A4-1X/M48M18-J3	R901439679	M20; 35 deep	M48 x 2	65	M18 x 1,5	28	18.0	350

## Dimensions

(dimensions in mm)



- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

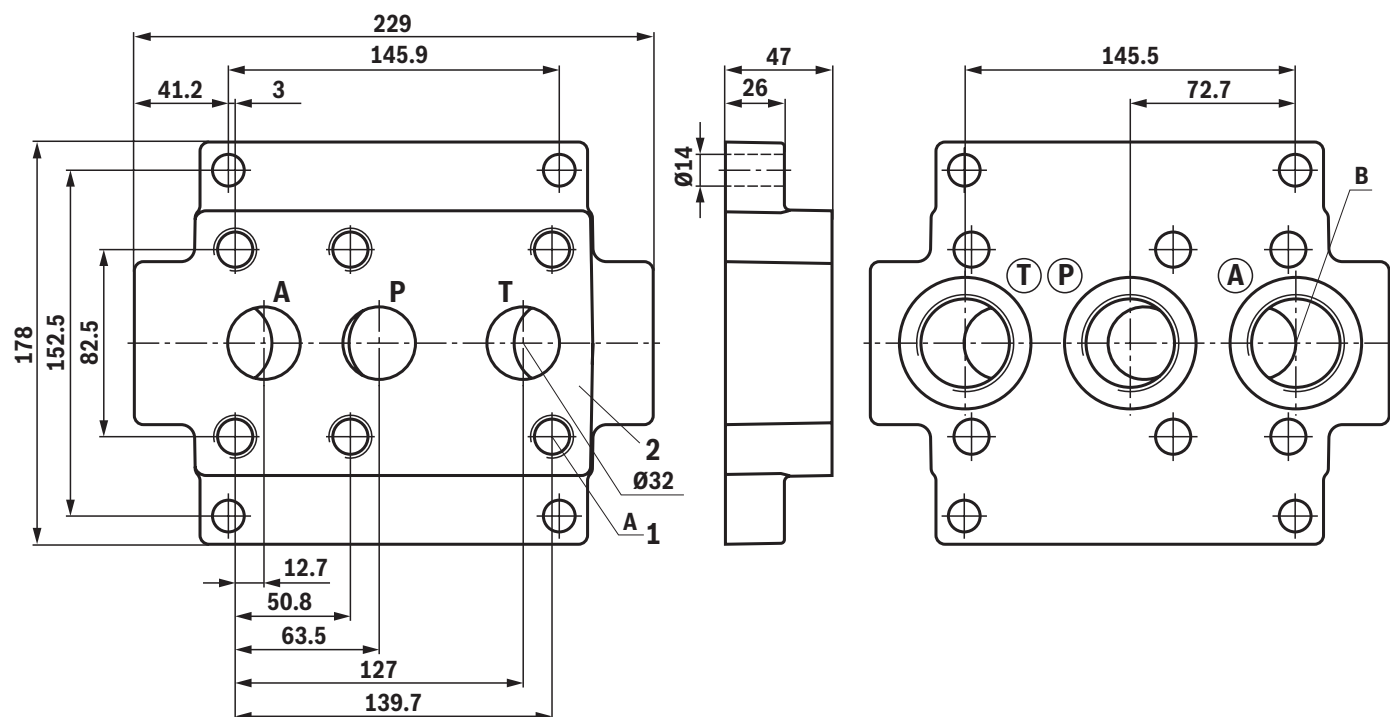
Denomination	Material number	Thread	A Recess Ø	Weight in kg	$p_{max}$ in bar
G32A4-1X/FL51G3/8	R900424227	G3/8	28	3.3	350
G32A4-1X/FL51G3/8-J3	R901439680	G3/8	28	3.3	350

### Connection flange

Material number	$p_{max}$ in bar	Seal material
R900303901	160	NBR
R900303941		FKM
R900303921	320	NBR
R900303961		FKM
R901115142	400	NBR

**Dimensions**

(dimensions in mm)

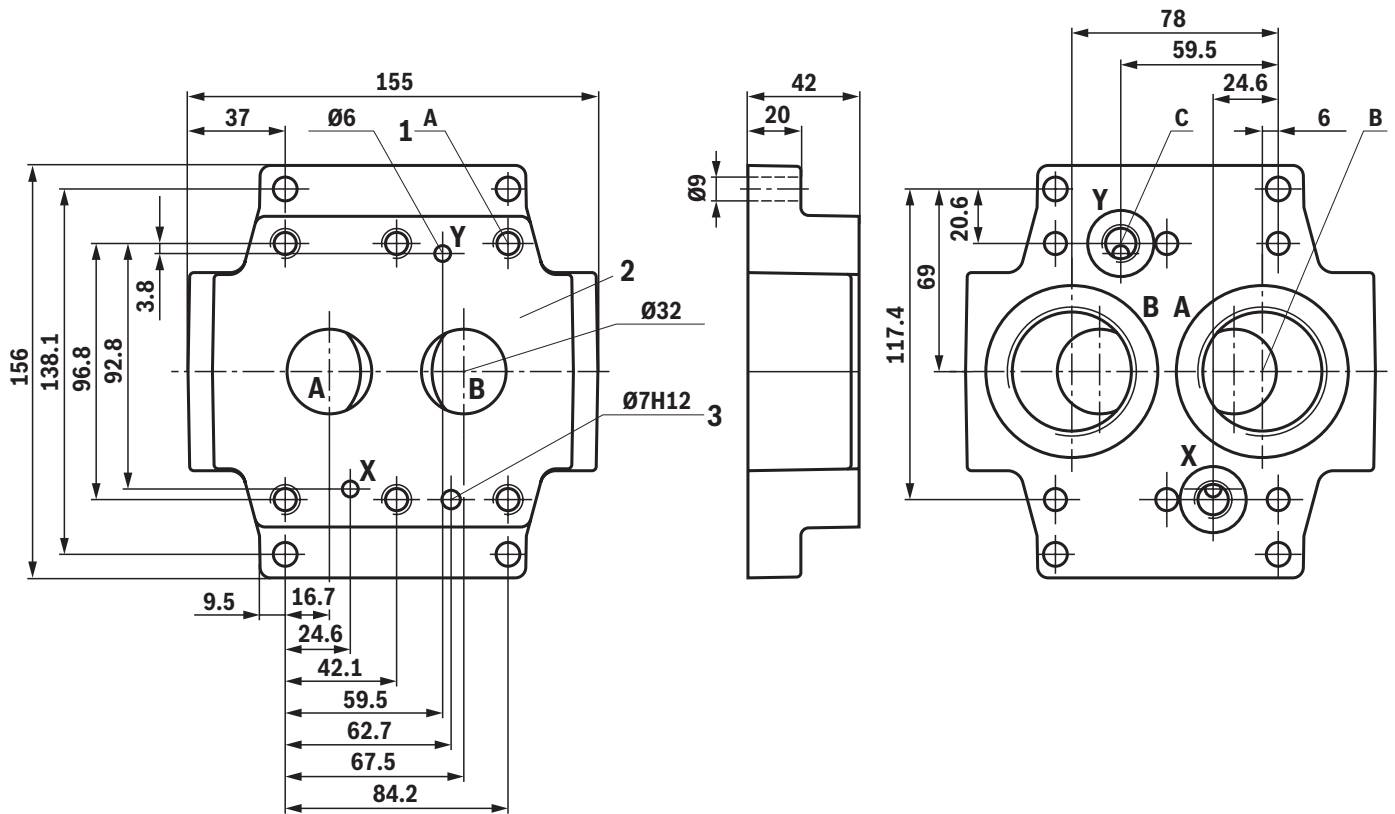


- 1 Valve mounting thread
- 2 Valve contact surface

Denomination	Material number	A		Weight in kg	$p_{\max}$ in bar
		Thread	B Recess $\emptyset$		
G32D3-1X/G1 1/4	R900445297	M18; 37 deep	G1 1/4	9.0	350
G32D3-1X/G1 1/2	R900453893	M18; 37 deep	G1 1/2	8.7	350
G32D3-1X/UN1 7/8-12	R900379098	3/4UNC; 37 deep	1 7/8-12UN	8.7	350

## Dimensions

(dimensions in mm)



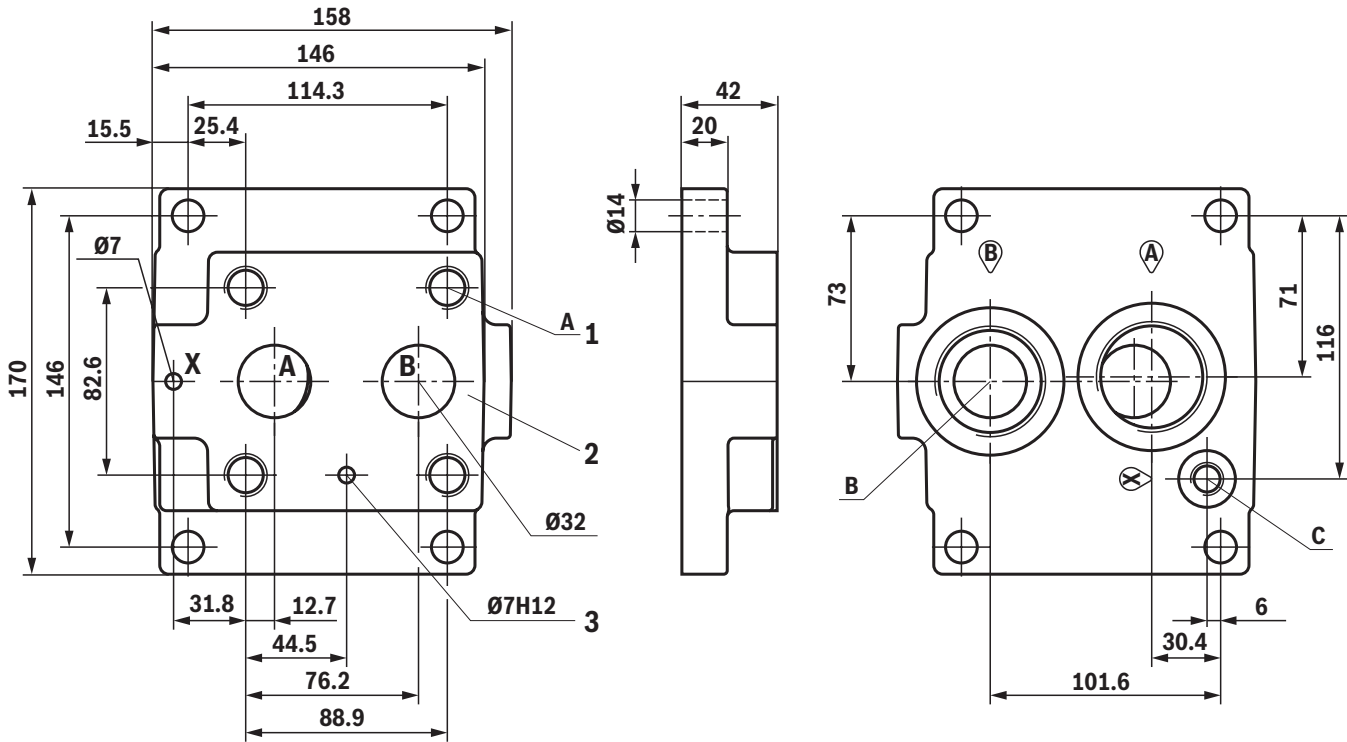
- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

Denomination	Material number	A		B	
		Thread	Recess Ø	Thread	Recess Ø
G32D2-1X/G1 1/4G1/4	R900443673	M10; 22 deep	58	G1 1/4	58
G32D2-1X/G1 1/4G1/4-J3	R901476412	M10; 22 deep	58	G1 1/4	58
G32D2-1X/G1 1/2G1/4	R900441983	M10; 22 deep	65	G1 1/2	65
G32D2-1X/UN1 7/8-12UNF20	R900339598	3/8UNC; 22 deep	70	1 7/8-12UN	70

Denomination	Thread	C		Weight in kg	p <sub>max</sub> in bar
		Recess Ø	Recess Ø		
G32D2-1X/G1 1/4G1/4	G1/4	25	25	5.0	350
G32D2-1X/G1 1/2G1/4	G1/4	25	25	5.0	350
G32D2-1X/UN1 7/8-12UNF20	7/16-20UNF	21	21	5.0	350

### Dimensions

(dimensions in mm)



- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

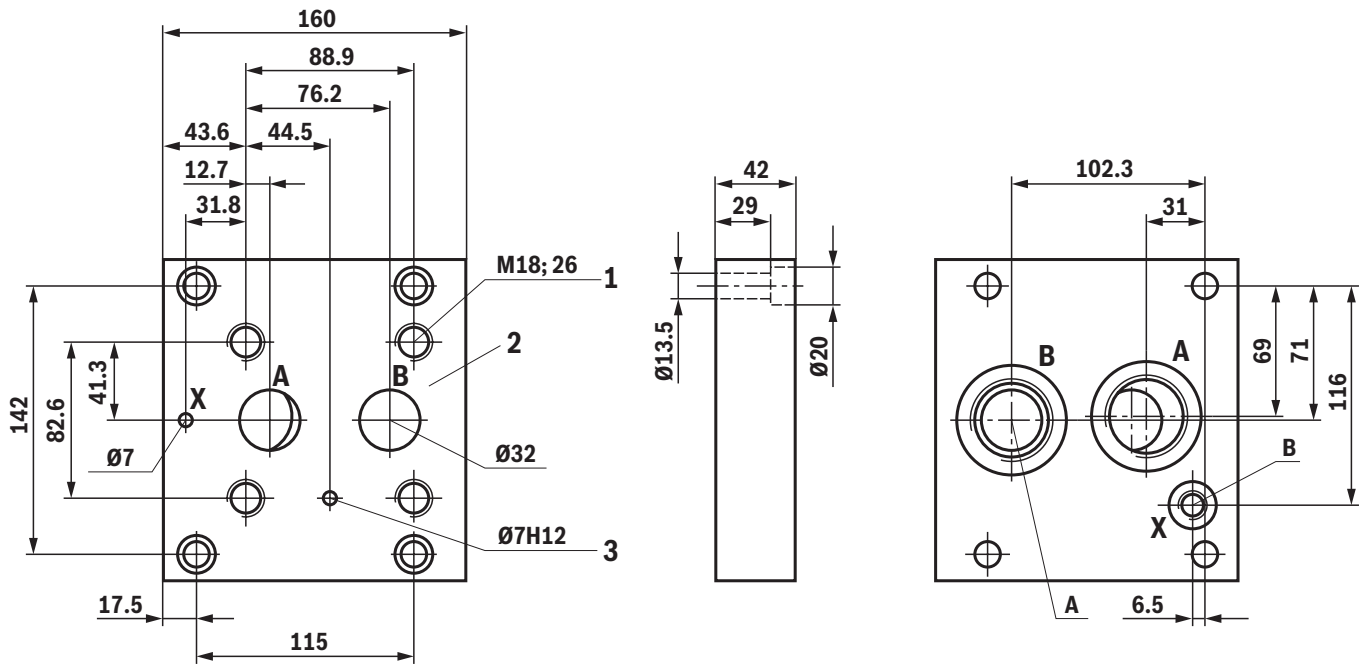
Denomination	Material number	A	B	
			Thread	Recess Ø
G32E2-1X/G1 1/4G1/4	R900440340	M18; 22 deep	G1 1/4	58
G32E2-1X/G1 1/2G1/4	R900439106	M18; 22 deep	G1 1/2	65
G32E2-1X/G1 1/2G1/4-J3	R900580254	M18; 22 deep	G1 1/2	65
G32E2-1X/UN1 7/8-12UNF20	R900340082	3/4UNC; 22 deep	1 7/8-12UN	70
G32E2-1X/UN1 5/8-12UNF20	R900339043	3/4UNC; 22 deep	1 5/8-12UN	58

Denomination	C	Weight in kg	p <sub>max</sub> in bar
G32E2-1X/G1 1/4G1/4	G1/4	5.6	350
G32E2-1X/G1 1/2G1/4	G1/4	5.6	350
G32E2-1X/UN1 7/8-12UNF20	17/16-20UNF	5.6	350
G32E2-1X/UN1 5/8-12UNF20	17/16-20UNF	5.6	350



## Dimensions

(dimensions in mm)



- 1 Valve mounting thread
- 2 Valve contact surface
- 3 Bore for locating pin

Denomination	Material number	A		B		Weight in kg	$p_{max}$ in bar
		Thread	Recess $\varnothing$	Thread	Recess $\varnothing$		
G32E2-1X/G1 1/4G1/4-SO699	R901408888	G1 1/4	58	G1/4	25	6.9	500

## Assignment of the valves according to size and porting pattern

Valve type	Data sheet	ISO / DIN / Rexroth-specific hole pattern	Denomination in the type code
<b>2FRE 6 -2X/..</b>	29188	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
<b>2FRE 10 -4X/...</b>	29190	ISO 6263-06-05-0-97	10G
<b>2FRE 16 -4X/...</b>	29190	ISO 6263-09-05-0-97 and DIN 24340 form G	16G
<b>2FRH 10 -3X/...</b>	28389	ISO 6263-06-05-0-97	10G
<b>2FRH 16 -3X/...</b>	28389	ISO 6263-09-05-0-97 and DIN 24340 form G	16G
<b>2FRM 6 ... -3X/...</b>	28163	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
<b>2FRM 10 -3X/...</b>	28389	ISO 6263-06-05-0-97	10G
<b>2FRM 16 -3X/...</b>	28389	ISO 6263-09-05-0-97 and DIN 24340 form G	16G
<b>2FRW 10 -3X/...</b>	28389	ISO 6263-06-05-0-97	10G
<b>2FRW 16 -3X/...</b>	28389	ISO 6263-09-05-0-97 and DIN 24340 form G	16G
<b>3DRE(M)(E) 16 P-7X/...</b>	29286	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
<b>3DREP(E) 6 ..2X/...</b>	29184	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
<b>3FRM 10 -2X/...</b>	28862	similar to ISO 6263-06-05-0-97 Observe the position of the actuator ports!	10G
<b>3FRM 16 -2X/...</b>	28862	similar to ISO 6263-06-05-0-97 Observe the position of the actuator ports!	16G
<b>3WE 6 .6X/...</b>	23178	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
<b>3WE 6 .73.6X/...A12</b>	23183	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
<b>3WE 10 ..5X/...</b>	23340	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
<b>3WE 10 ..3X/...</b>	23327	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
<b>3WE 10 ..4X/...</b>	23327	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
<b>3WEH 10 ..4X/...</b>	24751	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
<b>3WEH 16 ..6X/...</b>	24751	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
<b>3WEH 22 ..7X/...</b>	24751	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
<b>3WEH 32 ..6X/...</b>	24751	ISO 4401-10-09-0-05 and NFPA T3.5.1 R2-D10	32A
<b>3WH 10 ..4X/...</b>	24751	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
<b>3WH 16 ..6X/...</b>	24751	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
<b>3WH 22 ..7X/...</b>	24751	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
<b>3WH 32 ..6X/...</b>	24751	ISO 4401-10-09-0-05 and NFPA T3.5.1 R2-D10	32A
<b>3WH. 6 ..5X/...</b>	22282	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
<b>3WHH 10 ..4X/...</b>	24851	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
<b>3WHH 16 ..7X/...</b>	24851	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
<b>3WHH 22 ..7X/...</b>	24851	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
<b>3WHH 25 ..6X/...</b>	24851	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
<b>3WHH 32 ..6X/...</b>	24851	ISO 4401-10-09-0-05 and NFPA T3.5.1 R2-D10	32A
<b>3WM 6 .5X/...</b>	22280	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
<b>3WM..H 10 ..4X/...</b>	24851	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
<b>3WM..H 16 ..7X/...</b>	24851	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
<b>3WM..H 22 ..7X/...</b>	24851	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
<b>3WM..H 25 ..6X/...</b>	24851	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
<b>3WM..H 32 ..6X/...</b>	24851	ISO 4401-10-09-0-05 and NFPA T3.5.1 R2-D10	32A
<b>3WMM 10 ..5X/...</b>	22334	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
<b>3WMR. 6 -5X/...</b>	22284	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
<b>3WN 10 ..5X/...</b>	22334	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
<b>3WP 10 ..5X/...</b>	22334	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
<b>3WP 6 ..6X/...</b>	22282	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
<b>3WPH 10 ..4X/...</b>	24851	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
<b>3WPH 16 ..7X/...</b>	24851	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
<b>3WPH 22 ..7X/...</b>	24851	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
<b>3WPH 25 ..6X/...</b>	24851	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
<b>3WPH 32 ..6X/...</b>	24851	ISO 4401-10-09-0-05 and NFPA T3.5.1 R2-D10	32A
<b>4WE 10 ..3X/...</b>	23327	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A

## Assignment of the valves according to size and porting pattern

Valve type	Data sheet	ISO / DIN / Rexroth-specific hole pattern	Denomination in the type code
4WE 10 ..4X/...	23327	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WE 10 ..5X/...	23340	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WE 6 ..6X/...	23178	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
4WE 6 ..73.6X/...A12	23183	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
4WEH 10 ..4X/...	24751	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WEH 16 ..6X/...	24751	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
4WEH 22 ..7X/...	24751	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
4WEH 32 ..6X/...	24751	ISO 4401-10-09-0-05 and NFPA T3.5.1 R2-D10	32A
4WH 10 ..4X/...	24751	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WH 16 ..6X/...	24751	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
4WH 22 ..7X/...	24751	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
4WH 32 ..6X/...	24751	ISO 4401-10-09-0-05 and NFPA T3.5.1 R2-D10	32A
4WH 6 ..5X/...	22282	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
4WHH 10 ..4X/...	24851	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WHH 16 ..7X/...	24851	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
4WHH 22 ..7X/...	24851	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
4WHH 25 ..6X/...	24851	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
4WHH 32 ..6X/...	24851	ISO 4401-10-09-0-05 and NFPA T3.5.1 R2-D10	32A
4WM 6 ..5X/...	22280	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
4WM..H 10 ..4X/...	24851	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WM..H 16 ..7X/...	24851	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
4WM..H 22 ..7X/...	24851	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
4WM..H 25 ..6X/...	24851	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
4WM..H 32 ..6X/...	24851	ISO 4401-10-09-0-05 and NFPA T3.5.1 R2-D10	32A
4WMM 10 ..5X/...	22334	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WMR. 6 ..5X/...	22284	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
4WN 10 ..5X/...	22334	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WP 10 ..5X/...	22334	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WP 6 ..6X/...	22282	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
4WPH 10 ..4X/...	24851	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WPH 16 ..7X/...	24851	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
4WPH 22 ..7X/...	24851	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
4WPH 25 ..6X/...	24851	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
4WPH 32 ..6X/...	24851	ISO 4401-10-09-0-05 and NFPA T3.5.1 R2-D10	32A
4WRA 6 ..-2X/...	29055	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
4WRA. 10 ..-2X/...	29055	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WRDE 10 ...-5X/...	29093	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WRDE 16 ...-5X/...	29093	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
4WRDE 25 ...-5X/...	29093	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
4WRDE 32 ...-5X/...	29093	ISO 4401-10-09-0-05 and NFPA T3.5.1 R2-D10	32A
4WRDU 16 ...-5X/...	29093	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
4WRDU 25 ...-5X/...	29093	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
4WRDU 32 ...-5X/...	29093	ISO 4401-10-09-0-05 and NFPA T3.5.1 R2-D10	32A
4WRE 10 ..-2X/...	29061	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WRE 6 ..-2X/...	29061	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
4WRGE 10 ...-1X/...	29070	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WRGE 16 ...-1X/...	29070	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
4WRGE 25 ...-1X...	29070	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
4WRH 16 ..-7X/...	29115	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
4WRH 25 ..-7X/...	29115	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
4WRH 32 ..-7X/...	29115	ISO 4401-10-09-0-05 and NFPA T3.5.1 R2-D10	32A

## Assignment of the valves according to size and porting pattern

Valve type	Data sheet	ISO / DIN / Rexroth-specific hole pattern	Denomination in the type code
4WRKE 10 ..-3X/...	29075	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WRKE 16 ..-3X/...	29075	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
4WRKE 25 ..-3X/...	29075	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
4WRKE 32 ..-3X/...	29075	ISO 4401-10-09-0-05 and NFPA T3.5.1 R2-D10	32A
4WRLD 10 -3X/...	29288	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WRLD 16 -3X/...	29288	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
4WRLD 25 -3X/...	29288	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
4WRLE 25 ...E/W-3X/...	29089	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
4WRLE 25 ...V-3X/...	29088	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
4WRLE 32 ...E/W-3X/...	29089	ISO 4401-10-09-0-05 and NFPA T3.5.1 R2-D10	32A
4WRLE 32 ...V-3X/...	29088	ISO 4401-10-09-0-05 and NFPA T3.5.1 R2-D10	32A
4WRLE 10 ...E/W-3X/...	29089	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WRLE 10 ...V-3X/...	29088	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WRLE 16 ... E/W-3X/...	29089	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
4WRLE 16 ...V-3X/...	29088	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
4WRPDH 10 ...-2X/...	29391	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WRPDH 6 ...-2X/...	29391	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
4WRPE 10 ...-2X/...	29025	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WRPE 10 ...EA-2X/...	29024	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WRPE 6 ...-2X/...	29025	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
4WRPE 6 ...EA-2X/...	29024	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
4WRPEH 10 ...-2X/...	29037	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WRPEH 6 ...-3X/...	29121	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
4WRPNH 10 ...-2X/...	29191	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WRPNH 6 ...-2X/...	29191	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
4WRREH 6 ...-1X/...	29041	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
4WRSE 10 ..-3X/...	29067	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WRSE 6 ..-3X/...	29067	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
4WRSEH 10 ...-3X/...	29069	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WRSEH 6 ...-3X/...	29069	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
4WRTE 10 ...-4X/...	29083	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WRTE 16 ...-4X/...	29083	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
4WRTE 25 ...-4X/...	29083	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
4WRTE 32 ...-4X/...	29083	ISO 4401-10-09-0-05 and NFPA T3.5.1 R2-D10	32A
4WRVE 10 ...-2X/...	29077	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WRVE 16 ...-2X/...	29077	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
4WRVE 25 ...-2X/...	29077	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
4WRZ(E) 10 ..-7X/...	29115	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WRZ(E) 16 ..-7X/...	29115	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
4WRZ(E) 25 ..-7X/...	29115	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
4WRZ(E) 32 ..-7X/...	29115	ISO 4401-10-09-0-05 and NFPA T3.5.1 R2-D10	32A
4WRZ(E)(M) 10 ..-7X/...	29117	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WRZ(E)(M) 16 ..-7X/...	29117	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
4WRZ(E)(M) 25 ..-7X/...	29117	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
4WS(E)2E. 10 -5X/...	29583	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
4WS(E)2E. 16 -2X/...	29591	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
4WS(E)2EM 6 -2X/...	29564	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
4WSE3E 25 -3X/...	29621	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
4WSE3E 32 -5X/...	29622	ISO 4401-10-09-0-05 and NFPA T3.5.1 R2-D10	32A
4WSE3E. 16 -2X/...	29620	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
5-3WE 10 ..5X/...	23352	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A

## Assignment of the valves according to size and porting pattern

Valve type	Data sheet	ISO / DIN / Rexroth-specific hole pattern	Denomination in the type code
5-4WE 10 ..5X/...	23352	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
DA 6 V.2.5X/..FS..	26405	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
DA(W) 10 -.-5X/...	26411	Rexroth-specific hole pattern	10D
DA(W) 20 -.-5X/...	26411	Rexroth-specific hole pattern	25D
DA(W) 30 -.-5X/...	26411	Rexroth-specific hole pattern	30D
DB(W) 10 ..-4X/...	25818	ISO 6264-06-09-*97	10E
DB(W) 10 ..-5X/...	25802	ISO 6264-06-09-*97	10E
DB(W) 20 ..-4X/...	25818	ISO 6264-08-13-*97	25E
DB(W) 20 ..-5X/...	25802	ISO 6264-08-13-*97	25E
DB(W) 30 ..-5X/...	25802	ISO 6264-AT-10-2-A	30E
DB3U 10 ..5X/...	25826	ISO 6264-06-09-*97	10E
DB3U 20 ..5X/...	25826	ISO 6264-08-13-*97	25E
DB3U 30 ..5X/...	25826	ISO 6264-AT-10-2-A	30E
DBD. 10 P1X/...	25402	Rexroth-specific hole pattern	10E
DBD. 20 P1X/...	25402	Rexroth-specific hole pattern	20E
DBD. 30 P1X/...	25402	Rexroth-specific hole pattern	30E
DBD. 6 P1X/...	25402	Rexroth-specific hole pattern	06E
DBE 6 ..-1X/...	29158	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
DBE(E) 6 -2X/...	29258	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
DBEBE 10 -1X/...	29163	ISO 5781-06-07-0-00	10D
DBEBE 6 -1X/...	29159	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
DBEM(E). 30 -7X/...	29361	ISO 6264-AT-10-2-A	30E
DBEP 6 .06-1X/...	29164	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
DBET(E).-6X/...	29162	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
DBETA-6X/...	29262	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
DBETB(E)X-1X/...	29151	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
DBG 10 -1X/...	29139	ISO 6264-06-09-*97	10E
DBG 20 -1X/...	29139	ISO 6264-08-13-*97	25E
DBG 30 -1X/...	29139	ISO 6264-AT-10-2-A	30E
DR 10 DP.-4X/...	26580	ISO 5781-06-07-0-00	10D
DR 10 -.-4X/...	26893	ISO 5781-06-07-0-00	10D
DR 10 -.-5X/...	26892	ISO 5781-06-07-0-00	10D
DR 20 -.-4X/...	26893	ISO 5781-08-10-0-00	25D
DR 20 -.-5X/...	26892	ISO 5781-08-10-0-00	25D
DR 30 -.-5X/...	26892	ISO 5781-10-13-0-00	30D
DR 5 DP.-1X/...	26555	DIN 24340 form C	05C
DR 6 DP.-5X/...	26564	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
DRE(E). 6 ..-1X/...	29175	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
DRE(M). 30 -6X/...	29278	ISO 5781-10-13-0-00	30D
DRE(M) 10 -.-6X/...	29276	ISO 5781-06-07-0-00	10D
DRE(M) 20 -6X/...	29276	ISO 5781-08-10-0-00	25D
DRE(M)E.. 30 -6X/...	29278	ISO 5781-10-13-0-00	30D
DRE(M)E 10 -.-6X/...	29276	ISO 5781-06-07-0-00	10D
DRE(M)E 20 -6X/...	29276	ISO 5781-08-10-0-00	25D
DREB 6 X-1X/...	29182	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
DREB 10 Z-1X/...	29198	ISO 5781-06-07-0-00	10D
DREBE 6 X-1X/...	29195	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
DREBE 10 Z-1X/...	29199	ISO 5781-06-07-0-00	10D
DRG 10 -1X/...	29145	ISO 5781-06-07-0-00	10D
DRG 20 -1X/...	29145	ISO 5781-08-10-0-00	25D
DRG 30 -1X/...	29145	ISO 5781-10-13-0-00	30D

## Assignment of the valves according to size and porting pattern

Valve type	Data sheet	ISO / DIN / Rexroth-specific hole pattern	Denomination in the type code
DRS 6-1X/...	29173	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
DZ 10 DP-4X/...	26099	ISO 5781-06-07-0-00	10D
DZ 10 -.-5X/...	26391	ISO 5781-06-07-0-00	10D
DZ 20 -.-5X/...	26391	ISO 5781-08-10-0-00	25D
DZ 30 -.-5X/...	26391	ISO 5781-10-13-0-00	30D
DZ 5 DP-1X/...	26055	DIN 24340 form C	05C
DZ 6 DP-5X/...	26076	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
F 5 P3-3X/..	27761	Rexroth-specific hole pattern	05G
FD 12 PA2X/...	27551	ISO 5781-06-07-0-00	10D
FD 16 PA2X/...	27551	ISO 5781-06-07-0-00	10D
FD 25 PA2X/...	27551	ISO 5781-08-10-0-00	25D
FD 32 PA2X/...	27551	ISO 5781-10-13-0-00	30D
H-3WE 10 ..4X/...	24851	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
H-3WE 10 ..4X/...	24851	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
H-3WE 16 ..7X/...	24851	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
H-3WE 16 ..7X/...	24851	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
H-3WE 22 ..7X/...	24851	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
H-3WE 22 ..7X/...	24851	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
H-3WE 25 ..6X/...	24851	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
H-3 WE 25 ..6X/...	24851	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
H-3 WE 32 ..6X/...	24851	ISO 4401-10-09-0-05 and NFPA T3.5.1 R2-D10	32A
H-3 WE 32 ..6X/...	24851	ISO 4401-10-09-0-05 and NFPA T3.5.1 R2-D10	32A
H-3 WPH 10 ..4X/...	24851	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
H-3 WPH 16 ..7X/...	24851	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
H-3 WPH 22 ..7X/...	24851	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
H-3 WPH 25 ..6X/...	24851	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
H-3 WPH 32 ..6X/...	24851	ISO 4401-10-09-0-05 and NFPA T3.5.1 R2-D10	32A
H-4 WE 10 ..4X/...	24851	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
H-4 WE 10 ..4X/...	24851	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
H-4 WE 10 ..4X/...	24851	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
H-4 WE 16 ..7X/...	24851	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
H-4 WE 16 ..7X/...	24851	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
H-4 WE 16 ..7X/...	24851	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
H-4 WE 22 ..7X/...	24851	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
H-4 WE 22 ..7X/...	24851	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
H-4 WE 22 ..7X/...	24851	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
H-4 WE 25 ..6X/...	24851	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
H-4 WE 25 ..6X/...	24851	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
H-4 WE 25 ..6X/...	24851	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
H-4 WE 32 ..6X/...	24851	ISO 4401-10-09-0-05 and NFPA T3.5.1 R2-D10	32A
H-4 WE 32 ..6X/...	24851	ISO 4401-10-09-0-05 and NFPA T3.5.1 R2-D10	32A
H-4 WE 32 ..6X/...	24851	ISO 4401-10-09-0-05 and NFPA T3.5.1 R2-D10	32A
H-4WE 25 ..6X/...	24751	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
H-4WEH 10 ..4X/...	24751	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
H-4WEH 16 ..6X/...	24751	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
H-4WEH 22 ..7X/...	24751	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
H-4WEH 25 ..6X/...	24751	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
H-4WEH 32 ..6X/...	24751	ISO 4401-10-09-0-05 and NFPA T3.5.1 R2-D10	32A
H-4WH 10 ..4X/...	24751	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
H-4WH 16 ..6X/...	24751	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
H-4WH 22 ..7X/...	24751	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A



## Assignment of the valves according to size and porting pattern

Valve type	Data sheet	ISO / DIN / Rexroth-specific hole pattern	Denomination in the type code
<b>H-4WMM 16 .7X/...</b>	22371	ISO 4401-07-07-0-05 and NFPA T3.5.1 R2-D07	16A
<b>H-4WMM 22 .7X/...</b>	22371	ISO 4401-08-08-0-05 and NFPA T3.5.1 R2	25A
<b>M-2SED 10 ..1X/350...</b>	22045	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
<b>M-2SED 6 ..1X/350..</b>	22049	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
<b>M-2SEW 6 ..3X/420..</b>	22058	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
<b>M-2SEW 6 ..3X/630...</b>	22058	ISO 4401-03-02-0-05 with M6 mounting screws	06 V
<b>M-3SED 10 ..1X/350...</b>	22045	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
<b>M-3SED 6 ..1X/350..</b>	22049	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
<b>M-3SEW 10 .1X/420...</b>	22075	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
<b>M-3SEW 6 ..3X/420..</b>	22058	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
<b>M-3SEW 6 ..3X/630...</b>	22058	ISO 4401-03-02-0-05 with M6 mounting screws	06 V
<b>M-3SEW 10 .-1X/630...</b>	22075	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05 M8 mounting screws	10 V
<b>M-4SED 10 ..1X/350...</b>	22045	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
<b>M-4SED 6 .1X/350..</b>	22049	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
<b>M-4SEW 10 ..1X/420...</b>	22075	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05	10A
<b>M-4SEW 6 .3X/420..</b>	22058	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
<b>M-4SEW 6 .3X/630...</b>	22058	ISO 4401-03-02-0-05 with M6 mounting screws	06 V
<b>M-4SEW 10 .-1X/630...</b>	22075	ISO 4401-05-04-0-05 and NFPA T3.5.1 R2-D05 M8 mounting screws	10 V
<b>SL 10 P..-4X/...</b>	21468	ISO 5781-06-07-0-00	10D
<b>SL 20 P..-4X/...</b>	21468	ISO 5781-08-10-0-00	25D
<b>SL 30 P..-4X/...</b>	21468	ISO 5781-10-13-0-00	30D
<b>SL 6 PB.-6X/...</b>	21460	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)
<b>SV 10 P..-4X/...</b>	21468	ISO 5781-06-07-0-00	10D
<b>SV 20 P..-4X/...</b>	21468	ISO 5781-08-10-0-00	25D
<b>SV 30 P..-4X/...</b>	21468	ISO 5781-10-13-0-00	30D
<b>SV 6 PB.-6X/...</b>	21460	ISO 4401-03-02-0-05 and NFPA T3.5.1 R2-2002 D03	06A (06U)

## Subplates overview

Denomination	Material number	Page
<b>Size 4</b>		
G04R2-1X/G1/4	<b>R900447986</b>	5
G04R2-1X/UNF20	<b>R900371166</b>	5
G04U4-1X/G1/4	<b>R900527276</b>	6
<b>Size 5</b>		
G05C4-1X/G1/4	<b>R900424379</b>	7
G05C4-1X/G1/4-S	<b>R900424464</b>	7
G05G2-1X/G1/2	<b>R900424455</b>	8
G05G2-1X/G1/4	<b>R900424453</b>	8
<b>Size 6</b>		
G06A4-1X/G1/2-J3	<b>R900519180</b>	13
G06A4-1X/G1/2-L	<b>R901099689</b>	16
G06A4-1X/G1/2-M	<b>R900455110</b>	13
G06A4-1X/G1/4-J3	<b>R900510636</b>	12
G06A4-1X/G1/4-L	<b>R900424447</b>	12
G06A4-1X/G1/4-M	<b>R901099586</b>	9
G06A4-1X/G1/4-S	<b>R900617691</b>	11
G06A4-1X/G1/4-SL	<b>R900422653</b>	10
G06A4-1X/G1/4-SO699	<b>R901410336</b>	18
G06A4-1X/G3/8	<b>R900424448</b>	14
G06A4-1X/G3/8-J3	<b>R900511297</b>	14
G06A4-1X/G3/8-S	<b>R901099691</b>	15
G06A4-1X/M14-L	<b>R900444738</b>	12
G06A4-1X/M14-M	<b>R901099686</b>	9
G06A4-1X/M18	<b>R900445838</b>	14
G06A4-1X/M22	<b>R900469970</b>	13
G06A4-1X/NPT1/2	<b>R900494326</b>	13
G06A4-1X/UNF3/4-16-LJ3	<b>R901439687</b>	13
G06A4-1X/UNF3/4-16-L	<b>R900487397</b>	13
G06A4-1X/UNF3/4-16-M	<b>R900455128</b>	14
G06A4-1X/UNF3/4-16-MJ3	<b>R901439685</b>	14
G06A4-1X/UNF9/16-18-M	<b>R900341065</b>	12
G06A4-1X/UNF9/16-18-MJ3	<b>R901439683</b>	12
G06E2-1X/G1/4	<b>R900425176</b>	17
G06E2-1X/UNF7/16-20	<b>R900497212</b>	17
G06U4-1X/G1/2	<b>R901037457</b>	13
G06U4-1X/G1/2-J3	<b>R901439686</b>	13
G06U4-1X/G1/4	<b>R901027119</b>	12
G06U4-1X/G1/4-J3	<b>R901439682</b>	12
G06U4-1X/G3/8	<b>R901043861</b>	14
G06U4-1X/G3/8-J3	<b>R901439684</b>	14
G06U4-1X/G3/8-S	<b>R901107321</b>	15
G06V4-1X/G1/4	<b>R900356736</b>	18
G06V4-1X/G3/8	<b>R900358639</b>	18
W-G06A4-1X/G1/4	<b>R900354070</b>	18
W-G06V4-1X/G1/4	<b>R900352174</b>	18

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G10A4-1X/G1G1/4-J3	<b>R901439664</b>	21
G10A4-1X/G1G3/8-S-SO771	<b>R900332829</b>	22
G10A4-1X/G1/2	<b>R900424460</b>	19
G10A4-1X/G1/2G1/4-SO331	<b>R901098950</b>	20
G10A4-1X/G1/2-J3	<b>R900436900</b>	19
G10A4-1X/G1/2-L	<b>R900568135</b>	20
G10A4-1X/G3/4	<b>R900467259</b>	20
G10A4-1X/G3/4G1/4	<b>R900476061</b>	21
G10A4-1X/G3/4G1/4-J3	<b>R900336998</b>	21
G10A4-1X/G3/4-J3	<b>R900382284</b>	20
G10A4-1X/G3/4G1/4-SO331	<b>R901088735</b>	20
G10A4-1X/G3/8	<b>R900424457</b>	19
G10A4-1X/G3/8-J3	<b>R900339374</b>	19
G10A4-1X/M18	<b>R900474063</b>	19
G10A4-1X/M27M14	<b>R900339376</b>	21
G10A4-1X/M33M14	<b>R900489146</b>	21
G10A4-1X/UNF3/4-16	<b>R900460656</b>	19
G10A4-1X/UNF9/16-18	<b>R900460655</b>	19
G10A4-1X/UN1 1/16-12	<b>R900487398</b>	20
G10A4-1X/UN1 1/16-12UNF20	<b>R900340150</b>	21
G10A4-1X/UN1 5/16-12UNF20	<b>R900339737</b>	21
G10D2-1X/G1/2G1/4	<b>R900439455</b>	24
G10D2-1X/G1/2G1/4-J3	<b>R900463647</b>	24
G10D2-1X/G3/8G1/4	<b>R900440640</b>	24
G10D2-1X/UNF3/4-16UNF20	<b>R900488054</b>	24
G10D2-1X/UNF9/16-18UNF20	<b>R900361481</b>	24
G10D3-1X/G1/2	<b>R900453699</b>	23
G10D3-1X/G3/8	<b>R900442409</b>	23
G10D3-1X/UNF3/4-16	<b>R900351415</b>	23
G10E2-1X/G1/2	<b>R901092905</b>	17
G10E2-1X/G1/2G1/4	<b>R900411117</b>	25
G10E2-1X/G1/2G1/4-J3	<b>R901156999</b>	25
G10E2-1X/G3/4G1/4	<b>R900489898</b>	27
G10E2-1X/G3/8	<b>R901092884</b>	17
G10E2-1X/G3/8G1/4	<b>R900411116</b>	25
G10E2-1X/G3/8G1/4-SO699	<b>R901408884</b>	26
G10E2-1X/UNF3/4-16UNF20	<b>R900339599</b>	25
G10E2-1X/UNF9/16-18UNF20	<b>R900343968</b>	25
G10G2-1X/G1/2	<b>R900424433</b>	28
G10G2-1X/G3/4	<b>R900424437</b>	28
G10G2-1X/UNF1 1/16-12	<b>R900455127</b>	28
G10G2-1X/UNF3/4-16	<b>R900487923</b>	28
G10G3-1X/G1/2	<b>R900422654</b>	29
G10G3-1X/G1/2G1/4	<b>R900430216</b>	29
G10V4-1X/G1/2	<b>R900433026</b>	30
G10V4-1X/G3/8	<b>R900464300</b>	30
W-G10V4-1X/G1/2	<b>R900407216</b>	30



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G16A4-1X/FL19G1/4-J3	R901439672	33
G16A4-1X/G1G1/4	R900424413	31
G16A4-1X/G1G1/4-J3	R900433461	31
G16A4-1X/G3/4G1/4	R900424410	32
G16A4-1X/G3/4G1/4-J3	R901439667	32
G16A4-1X/M27M14	R900424411	32
G16A4-1X/M27M14-J3	R901439670	32
G16A4-1X/M33M14	R900424414	31
G16A4-1X/M33M14-J3	R901439671	31
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G16A4-1X/UN1 5/16-12UNF18	R900455126	31
G16G2-1X/G1	R900424440	34
G16G2-1X/G1 1/4	R900424442	34
G16G2-1X/NPT1	R900431444	34
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G16G2-1X/UN1 5/8-12	R900357120	34
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G20E2-1X/G1	R900422646	17
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G25A4-1X/FL32G1/4-J3-SO003	R901439676	38
G25A4-1X/FL32G1/4-SO003	R900424398	38
G25A4-1X/G1G1/4	R900424392	36
G25A4-1X/G1G1/4-J3	R901439673	36
G25A4-1X/G1G1/4-SO003	R900424395	36
G25A4-1X/G1 1/14G1/4	R901099696	37
G25A4-1X/G1 1/2G1/4-J3-SO003	R901439677	39
G25A4-1X/G1 1/2G1/4-SO003	R900424399	39
G25A4-1X/G1 1/4G1/4-J3-SO003	R901439675	39
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G25A4-1X/G3/4G1/4	R900445877	36
G25A4-1X/UN1 1/16-12UNF20-SO003	R900455872	36
G25A4-1X/UN1 5/16-12UNF20-SO003	R900584166	36

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G25D2-1X/G1G1/4	R900440431	41
G25D2-1X/G3/4G1/4	R900440266	41
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G25D2-1X/UN1 5/16-12UNF20	R900487396	41
G25D3-1X/G1	R900448459	40
G25D3-1X/G3/4	R900451805	40
G25D3-1X/UN1 1/16-12	R900352206	40
G25E2-1X/G1G1/4	R900435663	42
G25E2-1X/G1G1/4-J3	R901018328	42
G25E2-1X/G3/4G1/4	R900439820	42
G25E2-1X/G3/4G1/4-SO699	R901408886	43
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G32A4-1X/G1 1/2G3/8	R900424402	44
G32A4-1X/G1 1/2G3/8-J3	R901439678	44
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G32D2-1X/G1 1/2G1/4	R900441983	47
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