

Table **K280-21/E**

Mounting subplates type BA

single, for ISO valves size 06 to 32

BA-* are single subplates with ISO mounting surface for installation of Atos valves and they are provided with threaded ports for connections to pressure, tank and users lines. They are characterized by low pressure drops and they are specific for directional, flow and pressure control valves ISO size 06, 10, 16, 20, 25 and 32;

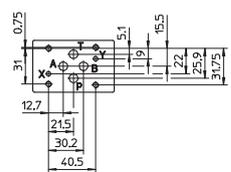
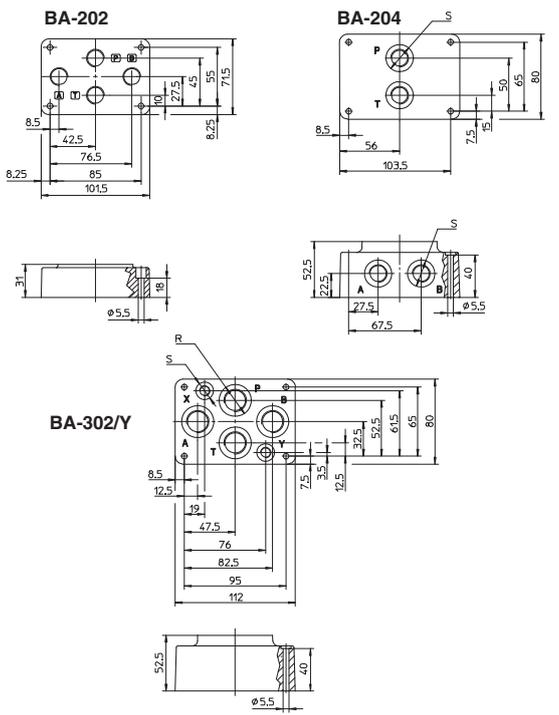
Special subplates or manifolds for customized applications are available upon request.

The set of screws for the valve installation on the BA subplate must be ordered separately, see the code SET SC-***** specified in the following sections.

1 TECHNICAL CHARACTERISTICS

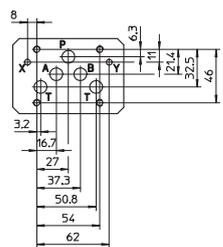
Installation position	Any position
Operating pressure	Ports P, T, A, B = 350 bar see the technical table of the valves to be assembled
Ambient temperature	From -20°C to +70°C
Fluid	Hydraulic oil as per DIN 51524...535, for other fluids contact our technical office
Recommended viscosity	15 ÷ 100 mm ² /s - max allowed range: see the technical table of the valves to be assembled
Fluid contamination class	See the technical table of the valves to be assembled
Fluid temperature	See the technical table of the valves to be assembled

2 SINGLE STATION SUBPLATES FOR VALVES SIZE 06

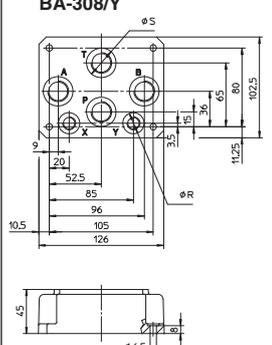
<p>ISO 4401:2005 Mounting surface: 4401-03-03-0-05</p>  <p>Matching valves</p> <table border="1"> <tr><td>DH-00</td><td>SET SC-DHZ</td></tr> <tr><td>DH-01</td><td>SET SC-DHZ</td></tr> <tr><td>DH-02</td><td>SET SC-DHZ</td></tr> <tr><td>DH-04</td><td>SET SC-DHZ</td></tr> <tr><td>DH-05</td><td>SET SC-DHZ</td></tr> <tr><td>DH-08</td><td>SET SC-DHZ</td></tr> <tr><td>DH-09</td><td>SET SC-DHZ</td></tr> <tr><td>DHI, DHE</td><td>SET SC-DHZ</td></tr> <tr><td>DHA, DHW</td><td>SET SC-DHZ</td></tr> <tr><td>DHQ</td><td>SET SC-DHZ</td></tr> <tr><td>DLEH, DLEHM</td><td>SET SC-DHZ</td></tr> <tr><td>DLAH, DLAHM</td><td>SET SC-DHZ</td></tr> <tr><td>DLWH</td><td>SET SC-DHZ</td></tr> <tr><td>QV-06</td><td>SET SC-QV</td></tr> <tr><td>RZMO, RZMA</td><td>SET SC-DHZ</td></tr> <tr><td>RZGO, RZGA</td><td>SET SC-DHZ</td></tr> <tr><td>DHZO, DHZA</td><td>SET SC-DHZ</td></tr> <tr><td>DLHZO, DLHZA</td><td>SET SC-DHZ</td></tr> <tr><td>QVHZO-[*]06</td><td>SET SC-DHZ</td></tr> <tr><td>QVHZA</td><td>SET SC-DHZ</td></tr> </table> <p>Set of screw (to be ordered separately)</p>	DH-00	SET SC-DHZ	DH-01	SET SC-DHZ	DH-02	SET SC-DHZ	DH-04	SET SC-DHZ	DH-05	SET SC-DHZ	DH-08	SET SC-DHZ	DH-09	SET SC-DHZ	DHI, DHE	SET SC-DHZ	DHA, DHW	SET SC-DHZ	DHQ	SET SC-DHZ	DLEH, DLEHM	SET SC-DHZ	DLAH, DLAHM	SET SC-DHZ	DLWH	SET SC-DHZ	QV-06	SET SC-QV	RZMO, RZMA	SET SC-DHZ	RZGO, RZGA	SET SC-DHZ	DHZO, DHZA	SET SC-DHZ	DLHZO, DLHZA	SET SC-DHZ	QVHZO- [*] 06	SET SC-DHZ	QVHZA	SET SC-DHZ	 <p>BA-202</p> <p>BA-204</p> <p>BA-302/Y</p>	<p>VERSIONS</p> <p>BA-202: basic version without ports X and Y; ports P, A, B, T (3/8") on the base.</p> <p>BA-204: basic version without ports X and Y; ports P and T (3/8") on the base; ports A and B (3/8") on the side.</p> <p>BA-302: basic version without ports X and Y; ports P, A, B, T (1/2") on the base.</p> <p>BA-302/Y: version dimensionally identical to the corresponding basic version with the addition of X and Y ports (1/8") on the base (see figure on the left). The /Y version is always used for DHZO and DLHZO valves when drain from port Y is required.</p> <p>BA-***/N: versions identical to the corresponding basic versions, but supplied without fixing bolts for type QVZO-[*]06 valves (already equipped with fixing bolts).</p> <p>X and Y ports are only present in the /Y versions.</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Ports (GAS) A,B,P,T (X-Y)</th> <th>Ø S [mm]</th> <th>Counterbore R [mm]</th> <th>Mass [Kg]</th> </tr> </thead> <tbody> <tr> <td>BA-202</td> <td>3/8"</td> <td>-</td> <td>-</td> <td>1,2</td> </tr> <tr> <td>BA-204</td> <td>3/8"</td> <td>-</td> <td>25,5</td> <td>1,8</td> </tr> <tr> <td>BA-302 (Y)</td> <td>1/2"</td> <td>(1/8")</td> <td>30</td> <td>1,8</td> </tr> </tbody> </table>	Code	Ports (GAS) A,B,P,T (X-Y)	Ø S [mm]	Counterbore R [mm]	Mass [Kg]	BA-202	3/8"	-	-	1,2	BA-204	3/8"	-	25,5	1,8	BA-302 (Y)	1/2"	(1/8")	30	1,8
DH-00	SET SC-DHZ																																																													
DH-01	SET SC-DHZ																																																													
DH-02	SET SC-DHZ																																																													
DH-04	SET SC-DHZ																																																													
DH-05	SET SC-DHZ																																																													
DH-08	SET SC-DHZ																																																													
DH-09	SET SC-DHZ																																																													
DHI, DHE	SET SC-DHZ																																																													
DHA, DHW	SET SC-DHZ																																																													
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Code	Ports (GAS) A,B,P,T (X-Y)	Ø S [mm]	Counterbore R [mm]	Mass [Kg]																																																										
BA-202	3/8"	-	-	1,2																																																										
BA-204	3/8"	-	25,5	1,8																																																										
BA-302 (Y)	1/2"	(1/8")	30	1,8																																																										

3 SINGLE STATION SUBPLATES FOR VALVES SIZE 10

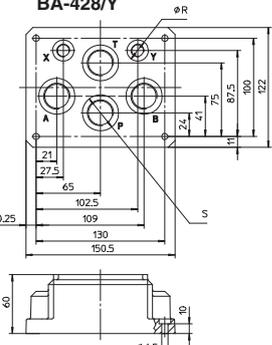
ISO 4401:2005
Mounting surface: 4401-05-05-0-05



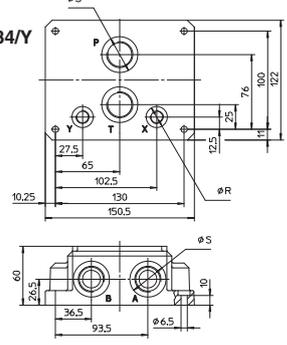
BA-308/Y



BA-428/Y



BA-434/Y



VERSIONS

BA-308: basic version without ports X and Y; ports P, A, B, T (1/2") on the base.

BA-428: basic version without ports X and Y; ports P, A, B, T (3/4") on the base.

BA-434: basic version without ports X and Y; ports P and T (3/4") on the base; ports A and B (3/4") on the side.

BA-*Y:** versions dimensionally analogous to the corresponding basic versions with the addition of X and Y ports (1/4") on the base (see figure on the left).

The /Y versions are always used for valves type DKZOR, DLKZO, when drainage from port Y is required.

X and Y ports are only present in the /Y versions.

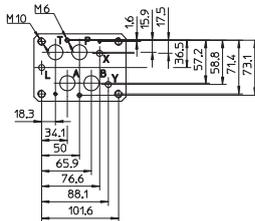
Code	Ports (GAS)		Ø Counterbore		Mass [Kg]
	A,B,P,T	X-Y	S [mm]	R [mm]	
BA-308 (Y)	1/2"	(1/4")	30	21,5	2,5
BA-428 (Y)	3/4"	(1/4")	36,5	21,5	5,5
BA-434 (Y)	3/4"	(1/4")	36,5	21,5	8,5

Matching valves

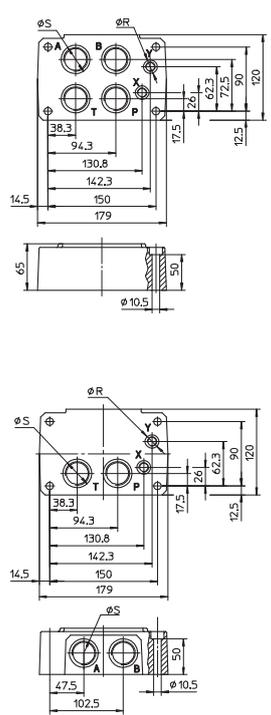
Matching valves	Set of screw (to be ordered separately)
DK-11	SET SC-DK/DP-1
DK-12	SET SC-DK/DP-1
DKE	SET SC-DK/DP-1
DKQ	SET SC-DK/DP-1
DKZOR	SET SC-DK/DP-1
DKZA	SET SC-DK/DP-1
DLKZOR	SET SC-DK/DP-1
DLKZA	SET SC-DK/DP-1

4 SINGLE STATION SUBPLATES FOR VALVES SIZE 16

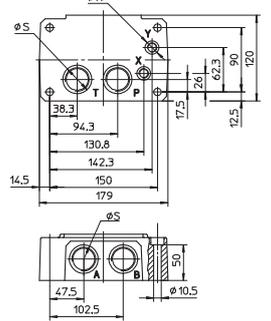
ISO 4401:2005
Mounting surface: 4401-07-07-0-05



BA-518



BA-519



VERSIONS

BA-518: basic version with ports P, A, B, T (1") and X, Y (1/4") on the base.

BA-519: basic version with ports P, T (1") and X, Y (1/4") on the base; ports A, B (1") on the side.

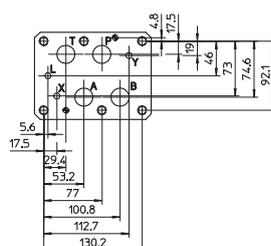
Code	Ports (GAS)		Ø Counterbore		Mass [Kg]
	A,B,P,T	X-Y	S [mm]	R [mm]	
BA-518	1"	1/4"	46	21,5	8
BA-519	1"	1/4"	46	21,5	8

Matching valves

Matching valves	Set of screw (to be ordered separately)
DP-21	SET SC-DP2
DP-24	SET SC-DP2
DP-25	SET SC-DP2
DPH-28	SET SC-DP2
DPH-29	SET SC-DP2
DPHI-2	SET SC-DP2
DPHE-2	SET SC-DP2
DPHA-2	SET SC-DP2
DPHW-2	SET SC-DP2
DPZO-*-2	SET SC-DP2
DPZA-*-2	SET SC-DP2

5 SINGLE STATION SUBPLATES FOR VALVES SIZE 25

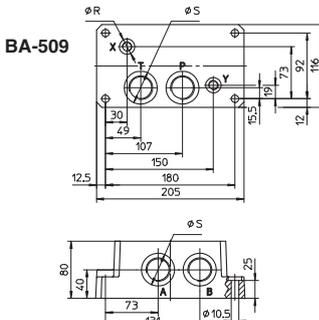
ISO 4401:2005
Mounting surface: 4401-08-08-0-05



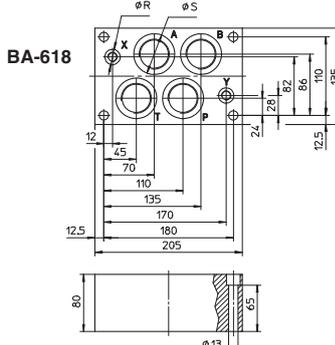
Matching valves

Matching valves	Set of screw (to be ordered separately)
DP-41	SET SC-DP4
DP-44	SET SC-DP4
DP-45	SET SC-DP4
DPH-48	SET SC-DP4
DPH-49	SET SC-DP4
DPHI-4	SET SC-DP4
DPHE-4	SET SC-DP4
DPHA-4	SET SC-DP4
DPHW-4	SET SC-DP4
DPZO-*-4	SET SC-DP4
DPZA-*-4	SET SC-DP4

BA-509



BA-618



VERSIONS

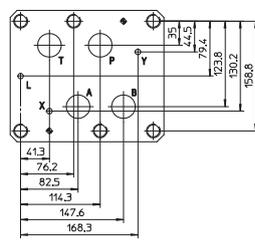
BA-509: basic version with ports P, T (1") and X, Y (1/4") on the base, ports A, B (1") on the side.

BA-618: basic version with ports P, A, B, T (1 1/4") and X, Y (1/4") on the base.

Code	Ports (GAS) A,B,P,T	X-Y	Ø Counterbore S [mm]	R [mm]	Mass [Kg]
BA-509	1"	1/4"	46	21,5	12,5
BA-618	1 1/4"	1/4"	57	21,5	13,5

6 SINGLE STATION SUBPLATES FOR VALVES SIZE 32

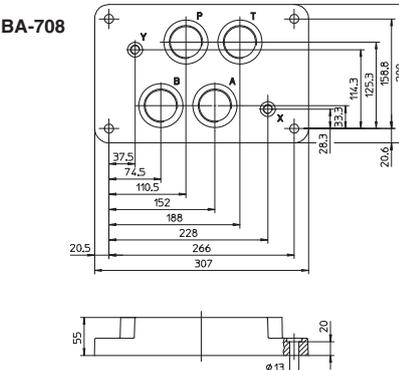
ISO 4401:2005
Mounting surface: 4401-10-09-0-05



Matching valves

Matching valves	Set of screw (to be ordered separately)
DP-64	SET SC-DP6
DP-65	SET SC-DP6
DPH-68	SET SC-DP6
DPH-69	SET SC-DP6
DPHI-6	SET SC-DP6
DPHE-6	SET SC-DP6
DPHA-6	SET SC-DP6
DPZO-*-6	SET SC-DP6
DPZA-*-6	SET SC-DP6

BA-708



VERSIONS

BA-708: basic version with ports P, A, B, T (1 1/2") and X, Y (1/4") on the base.

Code	Ports (GAS) A,B,P,T	X-Y	Ø Counterbore S [mm]	R [mm]	Mass [Kg]
BA-708	1 1/2"	1/4"	63,5	21,5	17

7 SINGLE STATION SUBPLATES FOR PRESSURE CONTROL VALVE SIZE 10, 20 AND 32

**Mounting surface
ISO 6264: 1998**

Matching valves Set of screw
to be ordered separately

AGAM-10	SET SC-AGA-10
AGMZO-10	SET SC-AGA-10
AGMZA-10	SET SC-AGA-10
AGAM-20	SET SC-AGA-20
AGMZO-20	SET SC-AGA-20
AGMZA-20	SET SC-AGA-20
AGAM-32	SET SC-AGA-32
AGMZO-32	SET SC-AGA-32
AGMZA-32	SET SC-AGA-32

size	A	B	C	D	E	F	G
10	53,8	47,5	22,1	22,1	-	53,8	26,9
20	66,7	55,6	33,4	11,1	23,8	70	35
32	88,9	76,2	44,5	12,7	31,8	82,6	41,3

**BA-306
Mounting surface
ISO 6264-06-09-0-97**

matching valves:
AGAM-10
AGMZO--10
AGMZA--10

**BA-506
Mounting surface
ISO 6264-08-13-0-97**

matching valves:
AGAM-20
AGMZO--20
AGMZA--20

**BA-706
Mounting surface
ISO 6264-10-17-0-97**

matching valves:
AGAM-32
AGMZO--32
AGMZA--32

Code	a	b	c	d	e	f	g	h	i	l	m	Ø Blade	S	R	T
BA - 306	130	104	97	64,5	19,5	27	54	80	40	8,4	15	36,5	21,5	30	
BA - 506	180	150	133,25	92,25	37,25	37,5	75	105	50	10,5	13	46	21,5	46	
BA - 706	204	175	173,5	123,5	43,5	50	100	130,5	60	10,5	13	63,5	21,5	63,5	

VERSIONS

BA-306, BA-506, BA-706: basic version, see figure on left and dimensional tables.

Code	size	Ports (GAS)			Mass [Kg]
		P	T	X	
BA - 306	10	1/2"	3/4"	1/4"	1,5
BA - 506	20	1"	1"	1/4"	3,5
BA - 706	32	1 1/2"	1 1/2"	1/4"	6

**Mounting surface
ISO 5781: 2000**

Matching valves Set of screw
to be ordered separately

AGI*-10(20)	SET SC-AGI
AGRL(E)-10(20)	SET SC-AGI
AGRCZO-10(20)	SET SC-AGI
AGRCZA-10(20)	SET SC-AGI
AGI*-32	SET SC-AGI-32
AGRL(E)-32	SET SC-AGRL-32

**Mounting surface
ISO 5781-06-07-0-00**

matching valves:
AGI*-10
AGRL-10
AGRLE-10
AGRZO--10

**Mounting surface
ISO 5781-08-10-0-00**

matching valves:
AGI*-20
AGRL-20
AGRLE-20
AGRZO--20

**Mounting surface
ISO 5781-10-13-0-00**

matching valves:
AGI*-32
AGRL-32
AGRLE-32

Code	a	b	c	d	e	f	g	h	i	l	m	n	p	q	Ø Blade	S	R
BA - 305	113	90	67	45	45	23	8	33,3	58,7	66,7	90	30	10,5	10	30	21,5	
BA - 505	133	110	82,5	64,5	45,5	27,5	6,4	39,7	73	79,4	102,5	42	10,5	10	46	21,5	
BA - 705	184	160	120	95	65	40	6	48,5	91	97	121	60	10,5	13	63,5	21,5	

VERSIONS

BA-305, BA-506 and BA-705: see figure on left and dimensional tables.

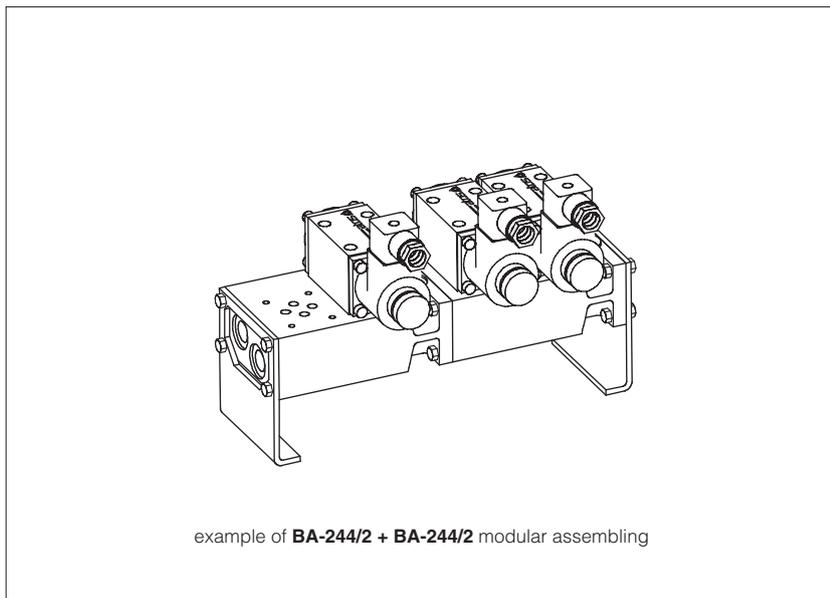
Code	size	Ports (GAS)			Mass [Kg]
		A	B	X-Y	
BA - 305	10	1/2"	1/2"	1/4"	1
BA - 505	20	1"	1"	1/4"	2
BA - 705	32	1 1/2"	1 1/2"	1/4"	7,5



Table **K290-9/E**

Mounting subplates type BA-214, 314 and 244

Multi-station, for valves ISO 4401 size 06 and 10



BA-214, BA-314 and **BA-244** are multi-station subplates for assembling of directional and modular valves with mounting surface ISO 4401, size 06 and 10.

They are made in cast iron with high corrosion protection black zinc surface treatment, and they are provided with P, T passing through lines and A, B user ports connections.

BA-214 are **multistation subplates** with 1 to 10 stations for valves ISO size 06.

BA-314 are **multistation subplates** with 1 to 6 stations for valves ISO size 10.

BA-244 are **modular subplates** with 1 to 4 stations for valves ISO 4401 size 06.

They are designed for installation on power units cover and they can be easily assembled together by means of n° 4 screws M6 class 12.9 (included in the supply), combining up to max 12 stations.

1 MODEL CODE OF SUBPLATES TYPE BA-214 and BA-314

BA-214	/	5	/P	**
Type of subplate: BA-214 = for valves ISO size 06 BA-314 = for valves ISO size 10		Series number		
Number of stations (see section 4 5 6): 1 = one station 6 = six stations 2 = two stations 7 = seven stations (only for BA-214) 3 = three stations 8 = eight stations (only for BA-214) 4 = four stations 9 = nine stations (only for BA-214) 5 = five stations 10 = ten stations (only for BA-214)		- = with A and B lateral ports /P = with A and B rear ports (not for BA-214/1 and all BA-314)		

Model	Port P	Port T	Ports A, B	Qmax	Qmax ports A, B	Pmax
BA-214	G 1/2"	G 1/2"	G 3/8" lateral	80 l/min	60 l/min	350 bar
BA-214*/P	G 1/2"	G 1/2"	G 3/8" rear	80 l/min	60 l/min	350 bar
BA-314	G 3/4"	G 1"	G 3/4" lateral	150 l/min	100 l/min	300 bar

2 MODEL CODE OF SUBPLATES TYPE BA-244

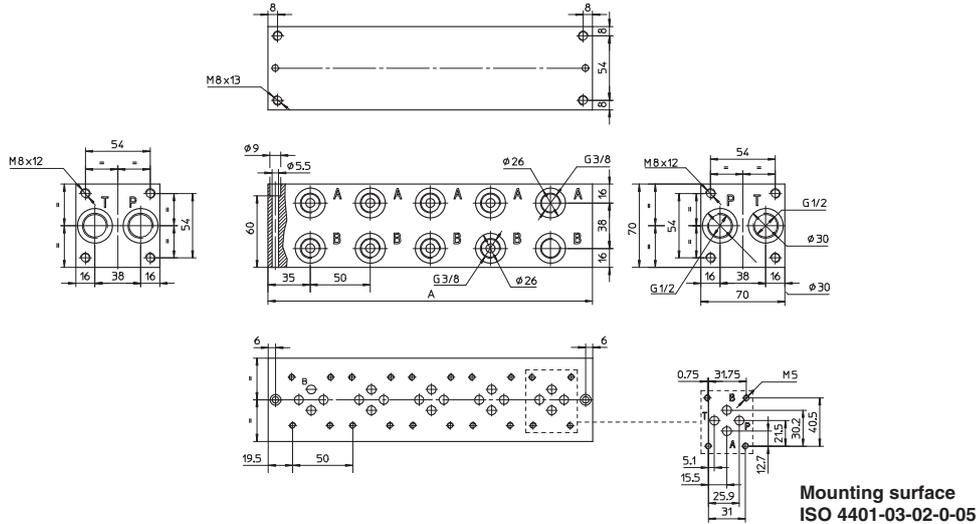
BA-244	/	4	**
Type of subplate: BA-244 = modular subplate for valves ISO size 06	Series number		
Number of stations: 1 = one station 3 = three stations 2 = two stations 4 = four stations			

3 TECHNICAL CHARACTERISTICS

Installation positions	Any position. For BA-244, a maximum of 12 stations can be combined; in case of horizontal mounting proper brackets are recommended.
Operating pressure	Ports P, T, A, B = 350 bar (BA-214), 300 bar (BA-314), 250 bar (BA-244) see the technical table of the valves to be assembled
Ambient temperature	From -20°C to +70°C
Fluid	Hydraulic oil as per DIN 51524...535, for other fluids contact our technical office
Recommended viscosity	15 ÷ 100 mm ² /s - max allowed range: see the technical table of the valves to be assembled
Fluid contamination class	See the technical table of the valves to be assembled
Fluid temperature	See the technical table of the valves to be assembled

4 OVERALL DIMENSIONS OF SUBPLATES TYPE BA-214 [mm]

Ports P and T = G 1/2" (passing through)
 Ports A and B = G 3/8"
 $Q_{max} = 80$ l/min
 Q_{max} A and B ports = 60 l/min
 $P_{max} = 350$ bar



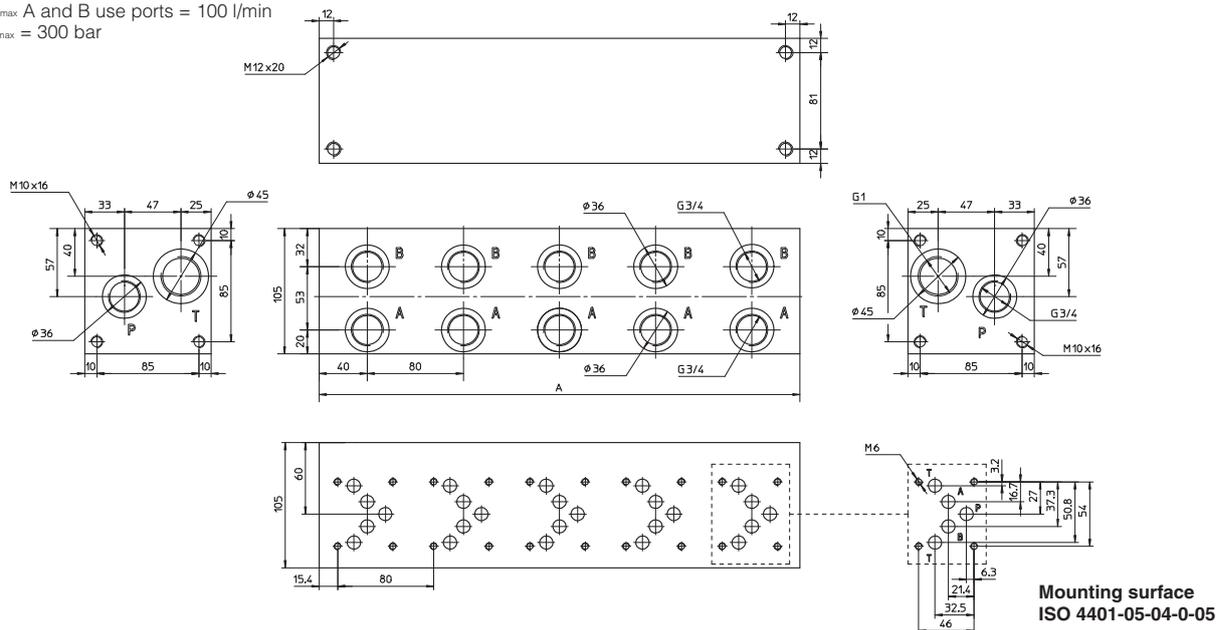
The length of the subplate depends to the number of stations as shown in the table below

Stations	1	2	3	4	5	6	7	8	9	10
Dimension A	70	120	170	220	270	320	370	420	470	520
Mass [Kg]	2	3,5	5	6,5	8	9,5	11	12,5	14	15,5

The 5-station version is shown in the drawing

5 OVERALL DIMENSIONS OF SUBPLATES TYPE BA-314 [mm]

Ports P = G 3/4" (passing through)
 Ports T = G 1" (passing through)
 Ports A and B = G 3/4"
 $Q_{max} = 150$ l/min
 Q_{max} A and B use ports = 100 l/min
 $P_{max} = 300$ bar



The length of the subplate depends to the number of stations as shown in the table below

Stations	1	2	3	4	5	6
Dimension A	80	160	240	320	400	480
Mass [Kg]	4	8,5	13	17,5	22	26,5

The 5-station version is shown in the drawing



Table **K295-9/E**

Mounting subplates type BA-214/*-AL

multi-station, for valves ISO 4401 size 06, in aluminium

The multi-stations subplates type BA-214/*-AL for directional control valves are in aluminium and their mounting surface are in accordance with the international standards ISO 4401.

They perform limited pressure drop and are made by a **single subplate** from 1 to 10 stations for directional valves and modular elements ISO 4401 size 06.

Main characteristics:

P and T ports = G 1/2; A and B lateral use ports G 3/8; M pressure gauge connection G1/4; Q_{max} = 80 l/min; Q_{max} use ports = 60 l/min; Pmax = 250 bar

Note: for versions /M and /MH Q_{max} = 35 l/min;

For other technical characteristics, see section 2 and 3.

1 MODEL CODE OF SUBPLATES TYPE BA-214/*-AL

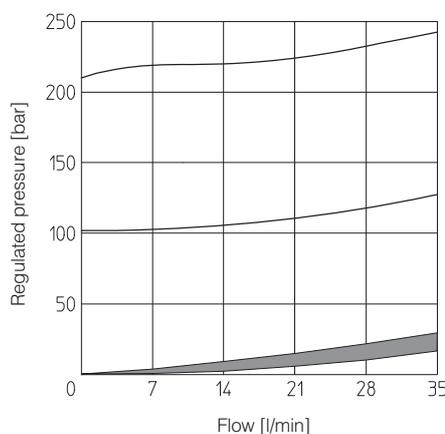
BA-214	/	5	/	MH	/	210	-	AL	*										
<p>Type of subplate: BA-214 = for valves ISO size 06 On request, available with rear ports A and B</p>									<p>Series number</p>										
<p>Number of stations:</p> <table border="0"> <tr> <td>1 = one station</td> <td>6 = six stations</td> </tr> <tr> <td>2 = two stations</td> <td>7 = seven stations</td> </tr> <tr> <td>3 = three stations</td> <td>8 = eight stations</td> </tr> <tr> <td>4 = four stations</td> <td>9 = nine stations</td> </tr> <tr> <td>5 = five stations</td> <td>10 = ten stations</td> </tr> </table>									1 = one station	6 = six stations	2 = two stations	7 = seven stations	3 = three stations	8 = eight stations	4 = four stations	9 = nine stations	5 = five stations	10 = ten stations	<p>AL = in aluminium On request, available with anodizing</p> <p>Pressure range of pressure relief valve, for versions /M and /MH: 100 = 100 bar 210 = 210 bar 250 = 250 bar</p>
1 = one station	6 = six stations																		
2 = two stations	7 = seven stations																		
3 = three stations	8 = eight stations																		
4 = four stations	9 = nine stations																		
5 = five stations	10 = ten stations																		
<p>M = with direct operated pressure relief cartridge CART M-5/** - see tab. C010 (available also as spare part)</p>									<p>MH = with pressure relief valve type CART M-5, arranged with venting solenoid valve</p>										

2 TECHNICAL CHARACTERISTICS

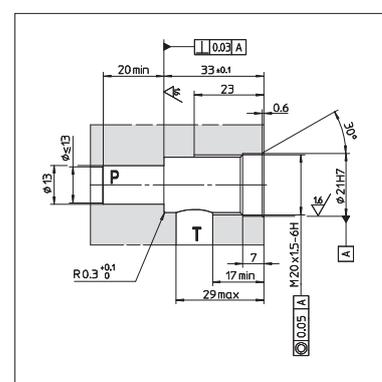
Installation position	Horizontal or vertical position
Ambient temperature	From -20°C to +70°C
Fluid	Hydraulic oil as per DIN 51524 ... 535, for other fluids contact our technical office
Recommended viscosity	15 ÷ 100 mm ² /s at 40°C (ISO VG 15 ÷ 100)
Fluid contamination class	ISO 19/16 achieved with in line filters at 25µm and β ₂₅ 75 (recommended only for versions /M and /MH)
Fluid temperature	-20°C +60°C (standard and /WG seals) -20°C +80°C (/PE seals)

3 REGULATED PRESSURE/FLOW DIAGRAM FOR VERSIONS /M and /MH

MAIN CHARACTERISTICS OF ENCLOSED PRESSURE RELIEF VALVE	
Model code	Regulation range
CART M-5/100	3 ÷ 100 bar
CART M-5/210	5 ÷ 210 bar
CART M-5/250	7 ÷ 250 bar
Q _{max} = 35 l/min	



4 INSTALLATION DIMENSIONS OF CART M-5/**



5 OVERALL DIMENSIONS OF SUBPLATES TYPE BA-214/*-AL [mm]

Hydraulic scheme

Ports P and T = G 1/2
 Use ports A and B = G 3/8
 Pressure gauge port M = G 1/4 (plugged)
 $Q_{max} = 80$ l/min
 Q_{max} use ports = 60 l/min
 $P_{max} = 210$ bar

The 3-stations subplate is shown in the drawing
 The length of the subplate varies with the number of stations as shown in the table below

Stations	1	2	3	4	5	6	7	8	9	10
Dimension A	70	120	170	220	270	320	370	420	470	520
Mass [Kg]	1	1,4	2	2,6	3,2	3,8	4,4	5	5,6	6,2

Mounting surface ISO 4401-03-02-0-05

6 OVERALL DIMENSIONS OF SUBPLATES TYPE BA-214/*M/*-AL [mm]

Hydraulic scheme

Ports P and T = G 1/2
 Use ports A and B = G 3/8
 Pressure gauge port M = G 1/4 (plugged)
 $Q_{max} = 35$ l/min
 Q_{max} use ports = 35 l/min
 $P_{max} = 210$ bar

Pressure relief cartridge
 CART M5 (see tab. C010)

The 3-stations subplate is shown in the drawing
 The length of the subplate varies with the number of stations as shown in the table below

Stations	1	2	3	4	5	6	7	8	9	10
Dimension A	105	155	205	255	305	355	405	455	505	555
Mass [Kg]	1,1	1,5	2,1	2,7	3,3	3,9	4,5	5,1	5,7	6,3

Mounting surface ISO 4401-03-02-0-05

7 OVERALL DIMENSIONS OF SUBPLATES TYPE BA-214/*MH/*-AL [mm]

Hydraulic scheme

Ports P and T = G 1/2
 Use ports A and B = G 3/8
 Pressure gauge port M = G 1/4 (plugged)
 $Q_{max} = 35$ l/min
 Q_{max} use ports = 35 l/min
 $P_{max} = 210$ bar

Pressure relief cartridge
 CART M5 (see tab. C010)

The 3-stations subplate is shown in the drawing
 The length of the subplate varies with the number of stations as shown in the table below

Stations	1	2	3	4	5	6	7	8	9	10
Dimension A	120	170	220	270	320	370	420	470	520	570
Mass [Kg]	1,2	1,6	2,2	2,8	3,4	4	4,6	5,2	5,8	6,4

Mounting surface ISO 4401-03-02-0-05

(1) The venting directional valve in the dashed line must be ordered separately