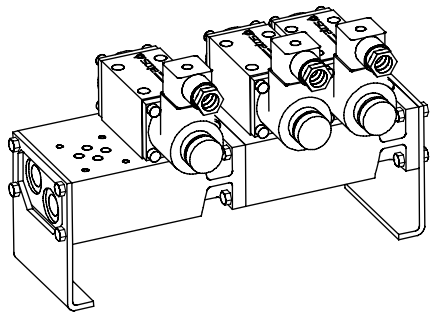
Mounting subplates type BA-214

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



example of **BA-244/2 + BA-244/2** modular assembling

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

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

Number of stations (see section 4 5 6):
1 = one station
2 = two stations
3 = three stations
4 = four stations
5 = five stations
6 = six stations
7 = seven stations (only for BA-214)
8 = eight stations (only for BA-214)
9 = nine stations (only for BA-214)
10 = ten stations (only for BA-214)

Series number

- = with A and B lateral ports
/P = with A and B rear ports (not for **BA-214/1** and all **BA-314**)

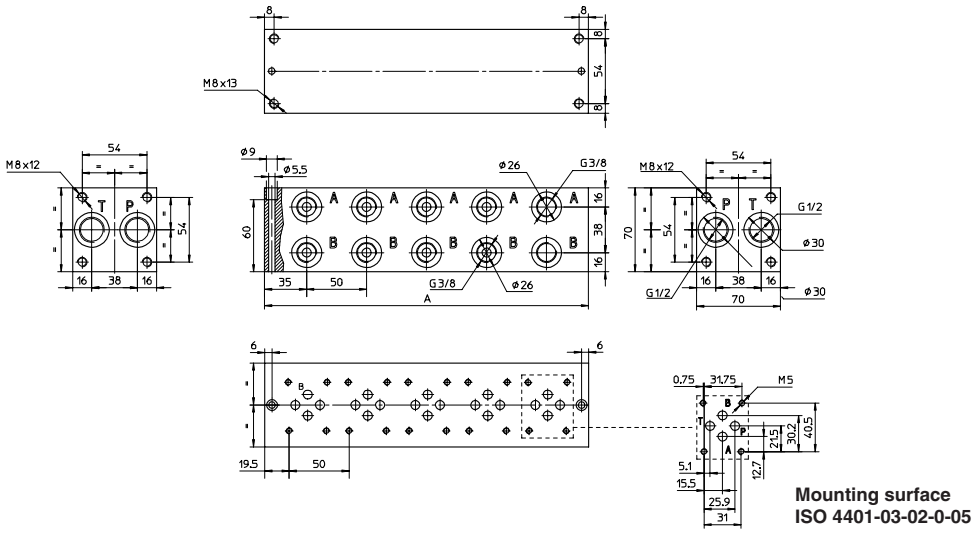
Model	Port P	Port T	Ports A, B	Qmax	Qmax ports A, B	Pmax
BA-214	G 1/2"	G 1/2"	G 3/8" lateral	80 l/min	60 l/min	350 bar
BA-214/*/P	G 1/2"	G 1/2"	G 3/8" rear	80 l/min	60 l/min	350 bar
BA-314	G 3/4"	G 1"	G 3/4" lateral	150 l/min	100 l/min	300 bar

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

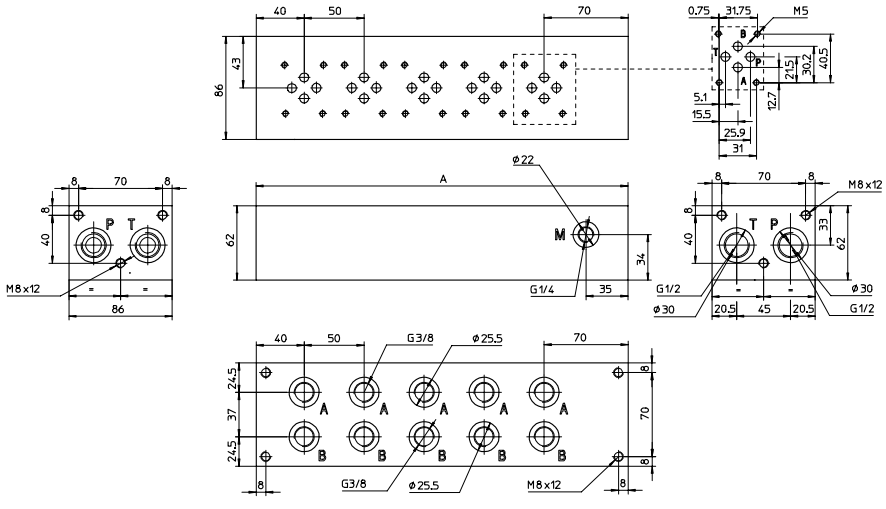
Stations	1	2	3	4	5	6	7	8	9	10
Dimension A	70	120	170	220	270	320	370	420	470	520
Mass [Kg]	2	3,5	5	6,5	8	9,5	11	12,5	14	15,5

The 5-station version is shown in the drawing

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

Ports P and T = G 1/2"
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

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



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

Stations	2	3	4	5	6	7	8	9	10
Dimension A	160	210	260	310	360	410	460	510	560
Mass [Kg]	5,4	7	8,7	10,4	12,1	13,8	15,5	17,2	18,9

The 5-station version is shown in the drawing