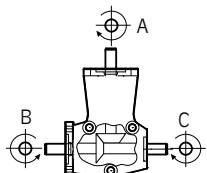
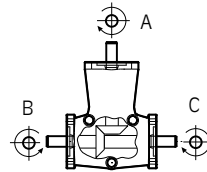
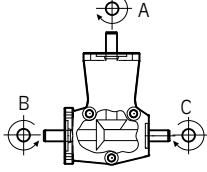
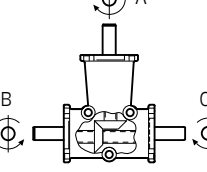
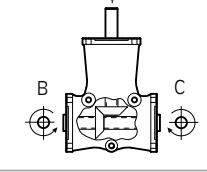
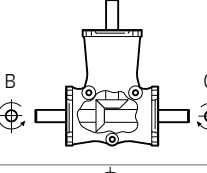
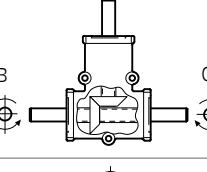
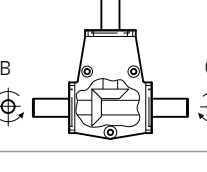


CARACTERÍSTICAS

La tabla 1 que se presenta a continuación indica, para cada modelo, el diámetro del eje, la ratio de transmisión, el eje de entrada A, el eje de salida B o C, o D o bien ambos, el sentido de rotación

y el número de bridas indicado en el dibujo lateral. Normalmente, **el eje A se considera el de entrada**, con ratio 1:2 y 1:3 siendo el más rápido.

Tabla 1. **CARACTERÍSTICAS**

MODELO DZ	Ø Eje	Ratio	Entrada	Salida	Modelo	Peso (kg)
1 	Ø 8	1:1	A	B	DZ 10S-2FAB-	0,3
	Ø 8	1:1	A	C	DZ 10FS2FAC-	
	Ø 8	1:2	A	B	DZ 12S-2FAB-	
	Ø 8	1:2	A	C	DZ 12FS2FAC-	
	Ø 8	1:1	A	B-C	DZ 11--2FABC	
	Ø 8	1:2	A	B-C	DZ 13--2FABC	
1 	Ø 8	1:1	A	B	DZ 10S-3FAB-	0,3
	Ø 8	1:1	A	C	DZ 10FS3FAC-	
	Ø 8	1:2	A	B	DZ 12S-3FAB-	
	Ø 8	1:2	A	C	DZ 12FS3FAC-	
	Ø 8	1:1	A	B-C	DZ 11--3FABC	
	Ø 8	1:2	A	B-C	DZ 13--3FABC	
2 	Ø 15	1:1	A	B	DZ 20S-2FAB-	1,1
	Ø 15	1:1	A	C	DZ 20FS2FAC-	
	Ø 15	1:2	A	B	DZ 22S-2FAB-	
	Ø 15	1:2	A	C	DZ 22FS2FAC-	
	Ø 15	1:1	A	B-C	DZ 21--2FABC	
	Ø 15	1:2	A	B-C	DZ 23--2FABC	
2 	Ø 15	1:1	A	B	DZ 20S-3FAB-	1,1
	Ø 15	1:1	A	C	DZ 20FS3FAC-	
	Ø 15	1:2	A	B	DZ 22S-3FAB-	
	Ø 15	1:2	A	C	DZ 22FS3FAC-	
	Ø 15	1:1	A	B-C	DZ 21--3FABC	
	Ø 15	1:2	A	B-C	DZ 23--3FABC	
3 	Ø 19-20	1:1	A	B-C	DZ 311--3FABC	3,3
3 	Ø 20	1:1	A	B	DZ 30S-3FAB-	3,4
	Ø 20	1:1	A	C	DZ 30FS3FAC-	
	Ø 20	1:2	A	B	DZ 32S-3FAB-	
	Ø 20	1:2	A	C	DZ 32FS3FAC-	
	Ø 20	1:1	A	B-C	DZ 31--3FABC	
	Ø 20	1:2	A	B-C	DZ 33--3FABC	
4 	Ø 25	1:1	A	B	DZ 40S-3FAB-	5,5
	Ø 25	1:1	A	C	DZ 40FS3FAC-	
	Ø 25	1:2	A	B	DZ 42S-3FAB-	
	Ø 25	1:2	A	C	DZ 42FS3FAC-	
	Ø 25	1:1	A	B-C	DZ 41--3FABC	
	Ø 25	1:2	A	B-C	DZ 43--3FABC	
5 	Ø 35	1:1	A	B	DZ 50S-3FAB-	8,1
	Ø 35	1:1	A	C	DZ 50FS3FAC-	
	Ø 35	1:2	A	B	DZ 52S-3FAB-	
	Ø 35	1:2	A	C	DZ 52FS3FAC-	
	Ø 35	1:1	A	B-C	DZ 51--3FABC	
	Ø 35	1:2	A	B-C	DZ 53--3FABC	

Ratio	Entrada	Salida	Modelo	Peso
1:1	A	B	DZ 10S-2FAB-	0,3 kg
1:1	A	C	DZ 10FS2FAC-	
1:2	A	B	DZ 12S-2FAB-	
1:2	A	C	DZ 12FS2FAC-	
1:1	A	B-C	DZ 11--2FABC	
1:2	A	B-C	DZ 13--2FABC	



Technical drawing of the 3D printed part, showing front and top views with dimensions and labels.

Front View Dimensions:

- Overall height: 60
- Top section height: 15
- Left side hole diameter: $\varnothing 22\text{ H7 (x3)}$
- Right side hole diameter: $\varnothing 8\text{ f7 (x3)}$
- Bottom section height: 16
- Bottom section width: 16
- Bottom section width: 16
- Bottom section width: 15
- Bottom section width: 68
- Bottom section width: 15
- Bottom section width: 2,5 (x3)
- Bottom section width: 34
- Bottom section width: 34

Top View Dimensions:

- Overall width: 32 (x3)
- Top section height: 6 (x3)
- Bottom section height: 15
- Bottom section height: 15
- Bottom section width: 40 (x3)
- Bottom section width: 11
- Bottom section width: 11
- Bottom section width: 33

Labels:

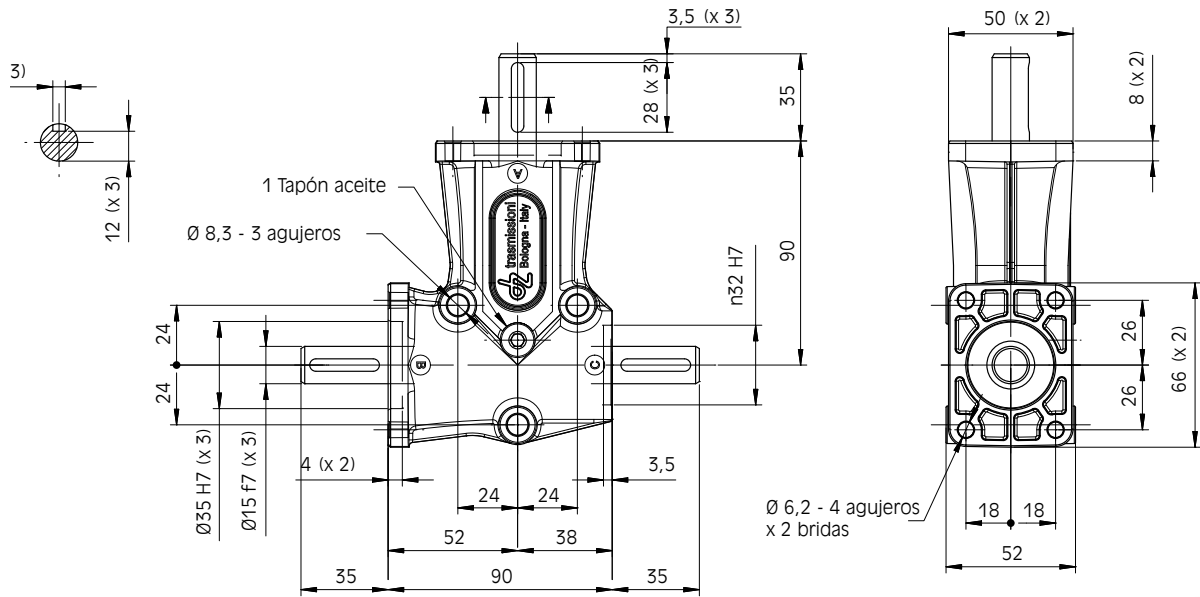
- $\varnothing 5,2 - 3 \text{ agujeros}$ (3 holes of $\varnothing 5,2$)
- $\varnothing 4,2 - 4 \text{ agujeros x 3 bridas}$ (4 holes of $\varnothing 4,2$ x 3 flanges)

A schematic diagram of a three-ported valve. The valve body is shown in cross-section. It has three ports: Port A at the top, Port B on the left, and Port C on the right. Each port is represented by a circle with a crosshair and a curved arrow indicating rotation. The internal valve mechanism is shown in the center, with a central block and two side blocks. The side blocks are connected to the side ports (B and C) and can rotate to open or close the flow paths.

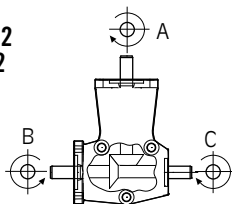
Ratio	Entrada	Salida	Modelo	Peso
1:1	A	B	DZ 10S-3FAB-	0,3 kg
1:1	A	C	DZ 10FS3FAC-	
1:2	A	B	DZ 12S-3FAB-	
1:2	A	C	DZ 12FS3FAC-	
1:1	A	B-C	DZ 11--3FABC	
1:2	A	B-C	DZ 13--3FABC	



MEDIDA: 2 | BRIDAS: 2



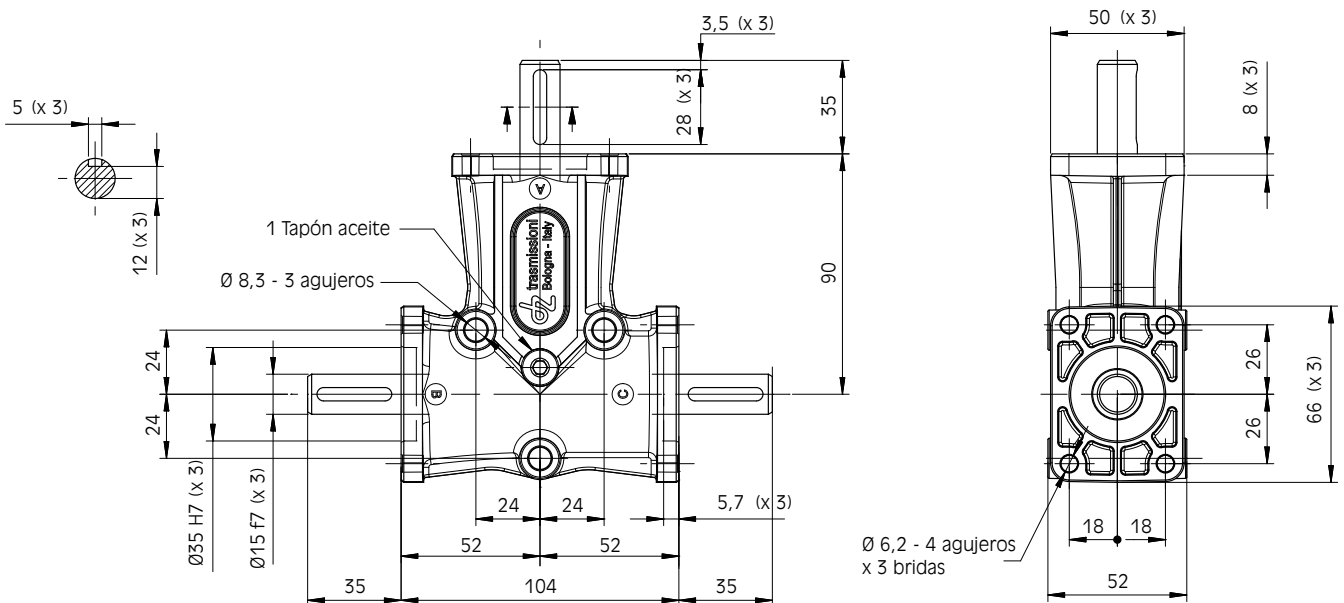
DZ
Medida: 2
Bridas: 2



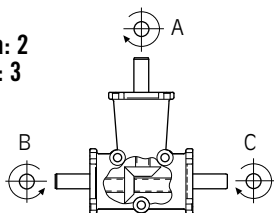
Ratio	Entrada	Salida	Modelo	Peso
1:1	A	B	DZ 20S-2FAB-	1,1 kg
1:1	A	C	DZ 20FS2FAC-	
1:2	A	B	DZ 22S-2FAB-	
1:2	A	C	DZ 22FS2FAC-	
1:1	A	B-C	DZ 21--2FABC	1,2 kg
1:2	A	B-C	DZ 23--2FABC	



MEDIDA: 2 | BRIDAS: 3



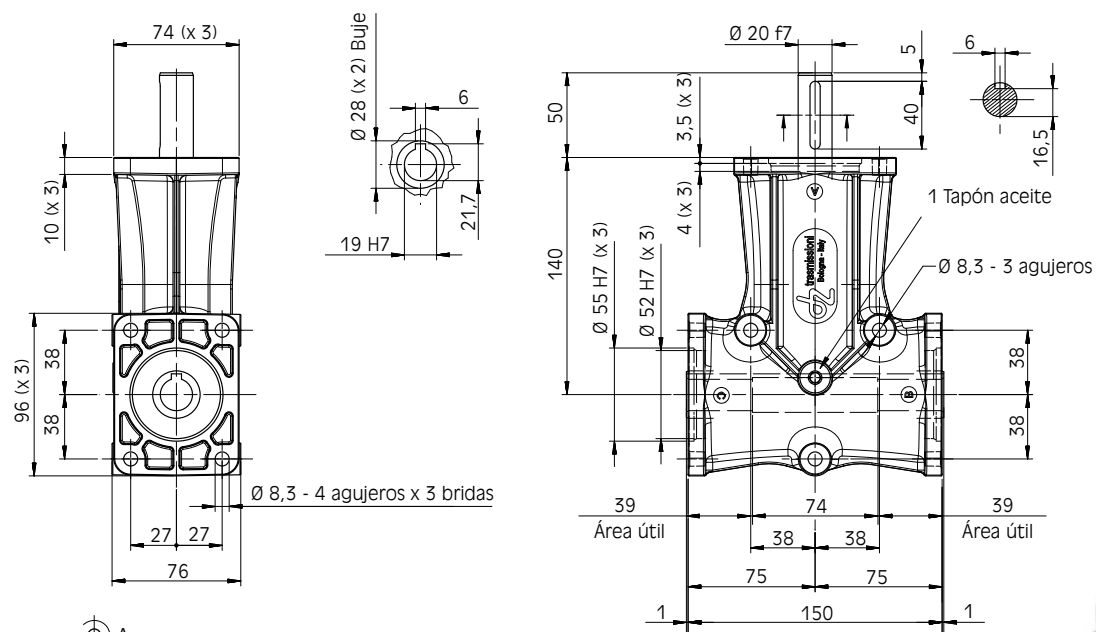
DZ
Medida: 2
Bridas: 3



Ratio	Entrada	Salida	Modelo	Peso
1:1	A	B	DZ 20S-3FAB-	1,1 kg
1:1	A	C	DZ 20FS3FAC-	
1:2	A	B	DZ 22S-3FAB-	
1:2	A	C	DZ 22FS3FAC-	
1:1	A	B-C	DZ 21--3FABC	1,2 kg
1:2	A	B-C	DZ 23--3FABC	

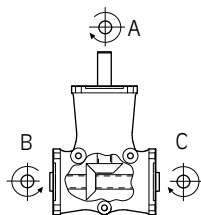


MEDIDA: 3 | EJE HUECO



DZ
Medida: 3

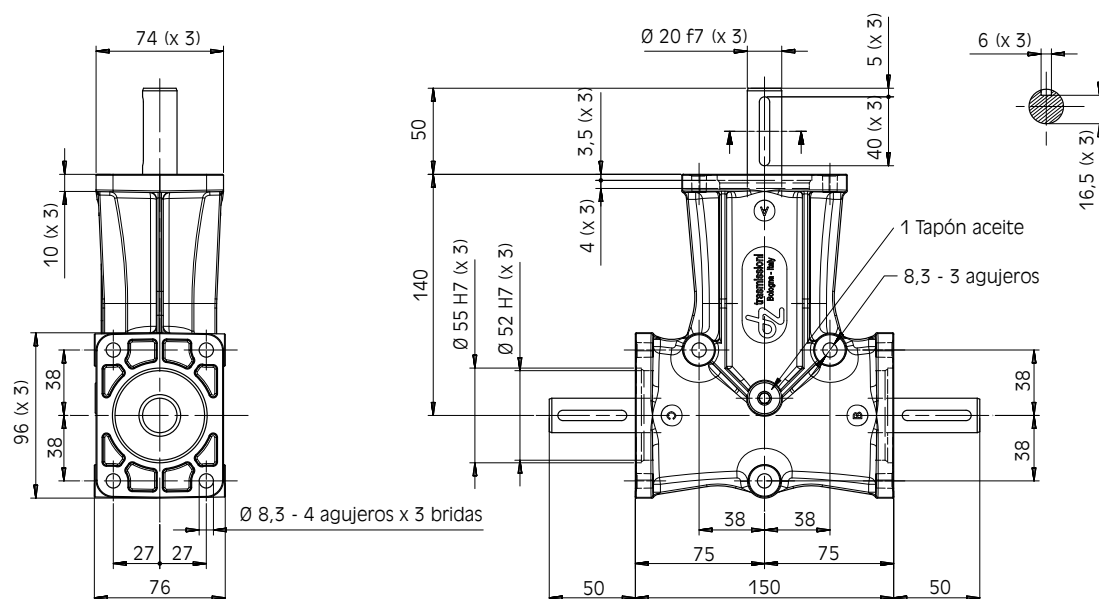
EJE HUECO



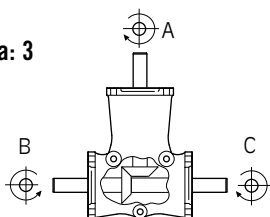
Ratio	Entrada	Salida	Modelo	Peso
1:1	A	B-C	DZ 311-3FABC	3,3 kg



MEDIDA: 3



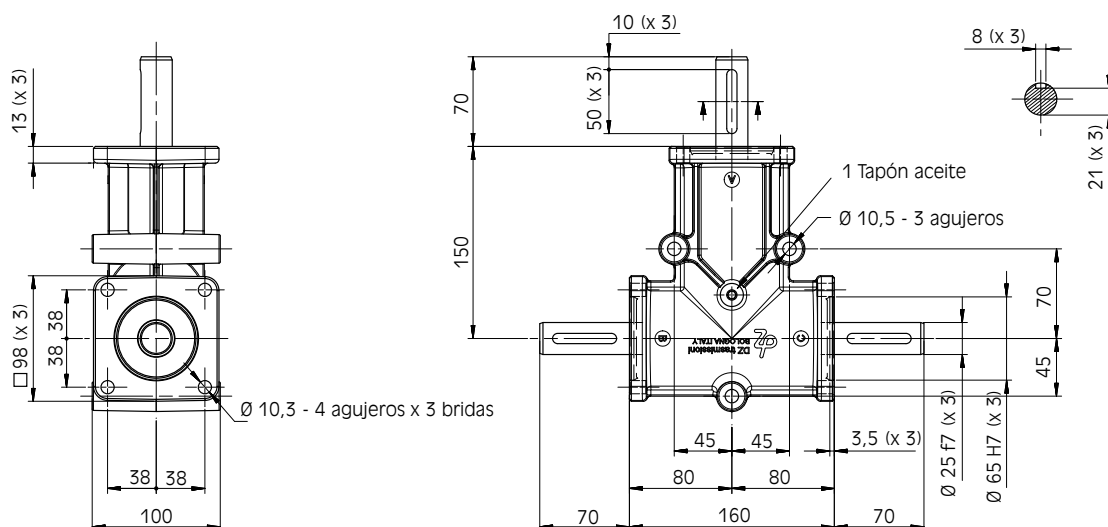
DZ
Medida: 3



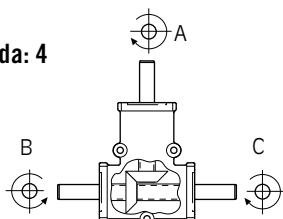
Ratio	Entrada	Salida	Modelo	Peso
1:1	A	B	DZ 30S-3FAB-	3,4 kg
1:1	A	C	DZ 30FS3FAC-	
1:2	A	B	DZ 32S-3FAB-	
1:2	A	C	DZ 32FS3FAC-	
1:1	A	B-C	DZ 31--3FABC	3,5 kg
1:2	A	B-C	DZ 33--3FABC	



MEDIDA: 4



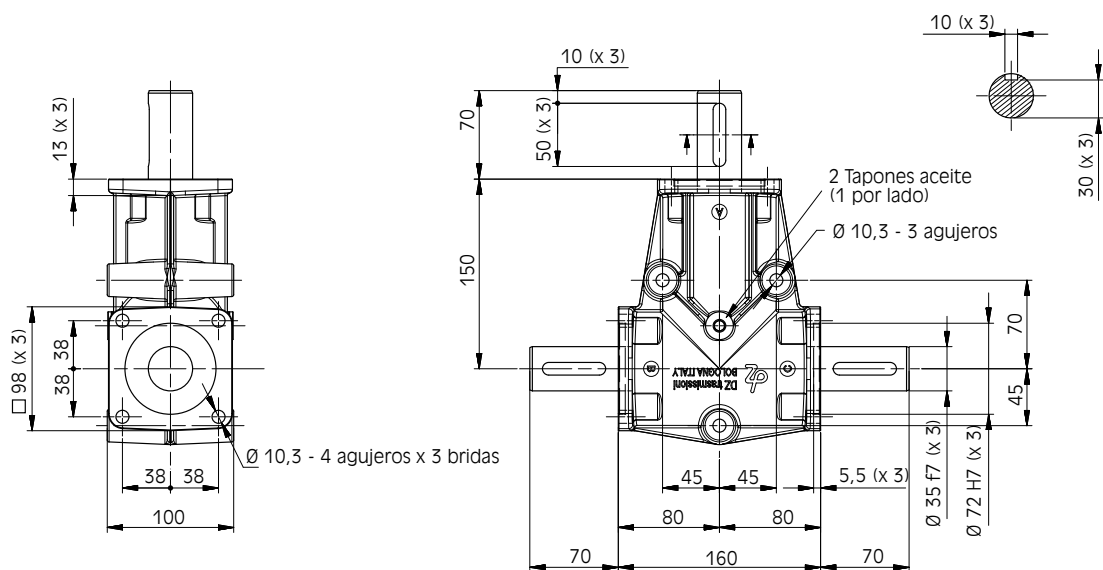
DZ Medida: 4



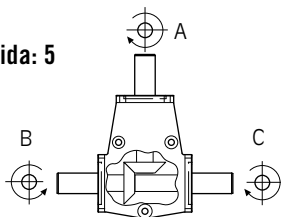
Ratio	Entrada	Salida	Modelo	Peso
1:1	A	B	DZ 40S-3FAB-	5,5 kg
1:1	A	C	DZ 40FS3FAC-	
1:2	A	B	DZ 42S-3FAB-	
1:2	A	C	DZ 42FS3FAC-	
1:1	A	B-C	DZ 41--3FABC	5,8 kg
1:2	A	B-C	DZ 43--3FABC	



MEDIDA: 5



DZ Medida: 5



Ratio	Entrada	Salida	Modelo	Peso
1:1	A	B	DZ 50S-3FAB-	8,1 kg
1:1	A	C	DZ 50FS3FAC-	
1:2	A	B	DZ 52S-3FAB-	
1:2	A	C	DZ 52FS3FAC-	
1:1	A	B-C	DZ 51--3FABC	8,8 kg
1:2	A	B-C	DZ 53--3FABC	

