

Pneumatic mini-slides series ZE-P

- Piston bore 6, 10 or 16 mm.
- Stroke 10, 20, 30 mm.
- Several fastening options.
- Double acting.
- Internal elastic bumpers.
- Optional magnetic sensors.



ZE0630P



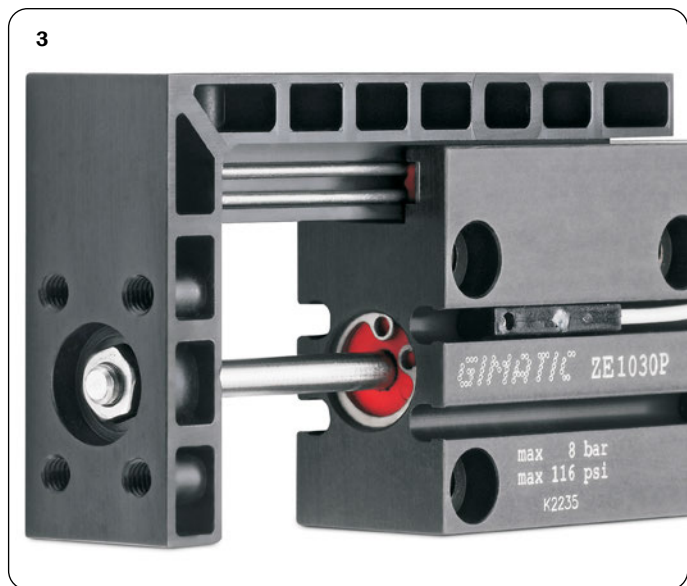
ZE1030P



ZE1630P

Even if it is completely interchangeable with the previous ZE series, the ZE-P is provided with:

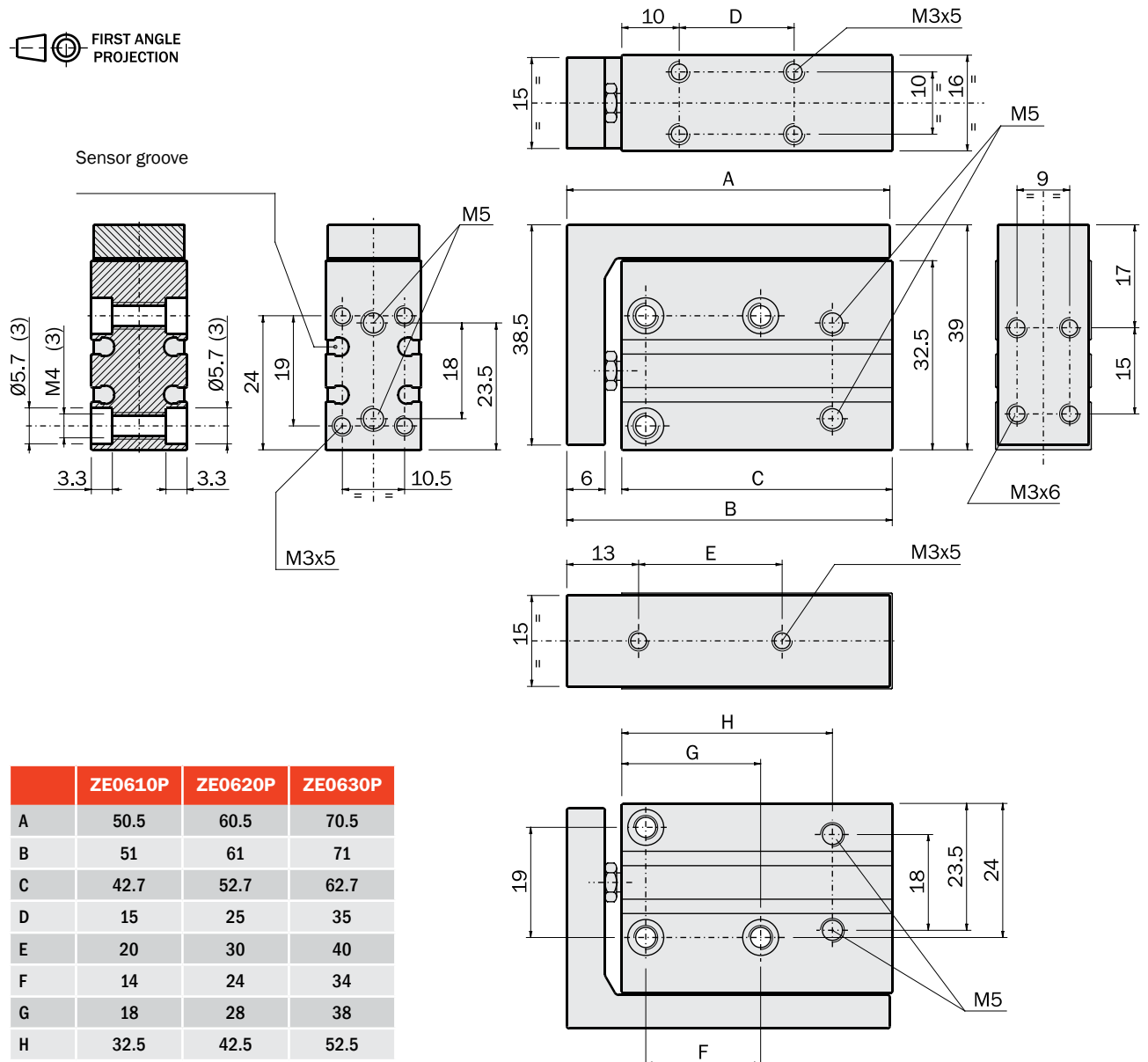
- 1- Linear ball bearings, with cage in polyoxymethylene.
- 2- Guide with built-in hardened and ground shafts.
- 3- One-block carrier moulded in zamak.



Rotary Units
Quick Changer
Profiles and Brackets
Grippers
Linear Actuators
Suspensions
Nippers
Robot Kit
Options
Sensors

	ZE0610P	ZE0620P	ZE0630P
Weight	90 g	105 g	120 g
Minimum actuating time	0.015 s	0.020 s	0.030 s
Maximum working frequency	3 Hz	3 Hz	3 Hz
Air consumption per cycle	0.7 cm ³	1.3 cm ³	1.9 cm ³
Stroke	10 mm	20 mm	30 mm
Extension force at 6 bar	13 N		
Retraction force at 6 bar	10 N		
Medium	Compressed air in compliance with ISO 8573-1:2010 [7:4:4]		
Pressure range	2÷8 bar		
Temperature range	5÷60 °C		

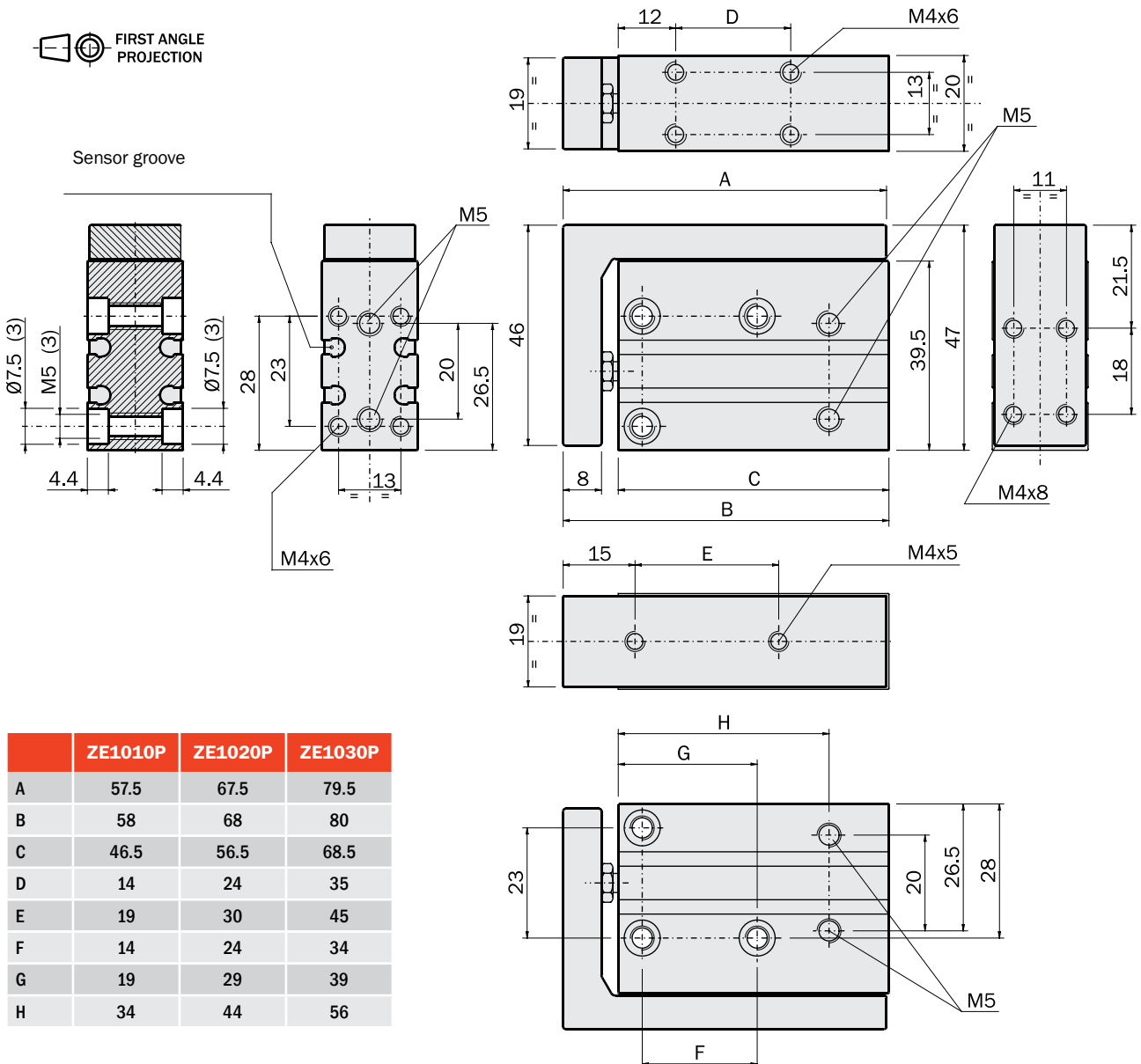
Dimensions (mm)



	ZE0610P	ZE0620P	ZE0630P
A	50.5	60.5	70.5
B	51	61	71
C	42.7	52.7	62.7
D	15	25	35
E	20	30	40
F	14	24	34
G	18	28	38
H	32.5	42.5	52.5

	ZE1010P	ZE1020P	ZE1030P
Weight	150 g	175 g	200 g
Minimum actuating time	0.030 s	0.050 s	0.060 s
Maximum working frequency	3 Hz	3 Hz	3 Hz
Air consumption per cycle	1.7 cm ³	3.3 cm ³	4.8 cm ³
Stroke	10 mm	20 mm	30 mm
Extension force at 6 bar	40 N		
Retraction force at 6 bar	33 N		
Medium	Compressed air in compliance with ISO 8573-1:2010 [7:4:4]		
Pressure range	2÷8 bar		
Temperature range	5÷60 °C		

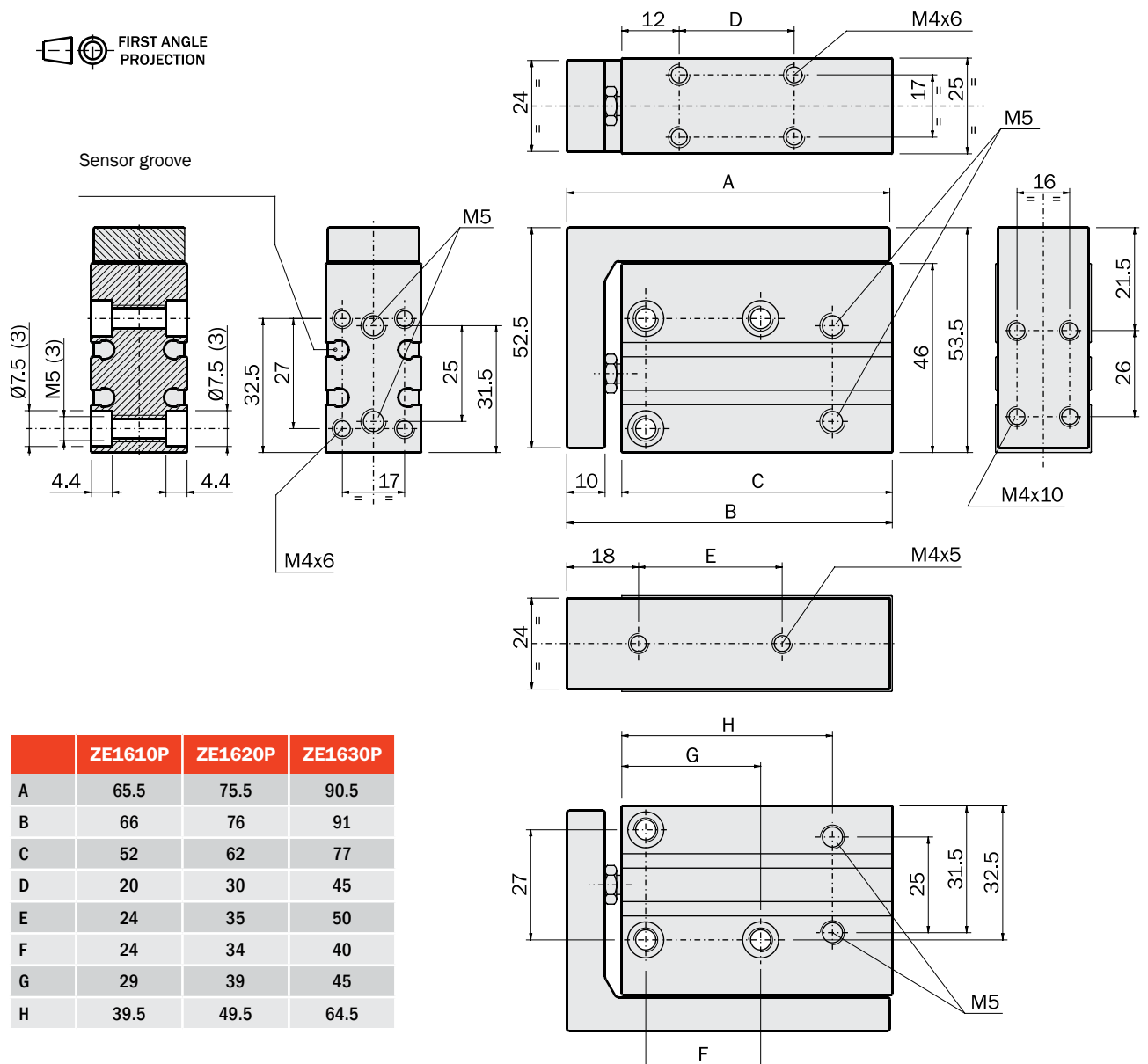
Dimensions (mm)



	ZE1010P	ZE1020P	ZE1030P
A	57.5	67.5	79.5
B	58	68	80
C	46.5	56.5	68.5
D	14	24	35
E	19	30	45
F	14	24	34
G	19	29	39
H	34	44	56

	ZE1610P	ZE1620P	ZE1630P
Weight	265 g	295 g	340 g
Minimum actuating time	0.050 s	0.070 s	0.090 s
Maximum working frequency	3 Hz	3 Hz	3 Hz
Air consumption per cycle	4.4 cm ³	8.3 cm ³	12 cm ³
Stroke	10 mm	20 mm	30 mm
Extension force at 6 bar	110 N		
Retraction force at 6 bar	100 N		
Medium	Compressed air in compliance with ISO 8573-1:2010 [7:4:4]		
Pressure range	2÷8 bar		
Temperature range	5÷60 °C		

Dimensions (mm)



	ZE1610P	ZE1620P	ZE1630P
A	65.5	75.5	90.5
B	66	76	91
C	52	62	77
D	20	30	45
E	24	35	50
F	24	34	40
G	29	39	45
H	39.5	49.5	64.5