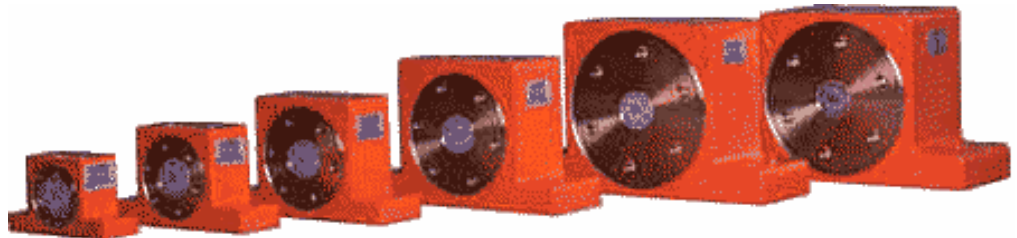




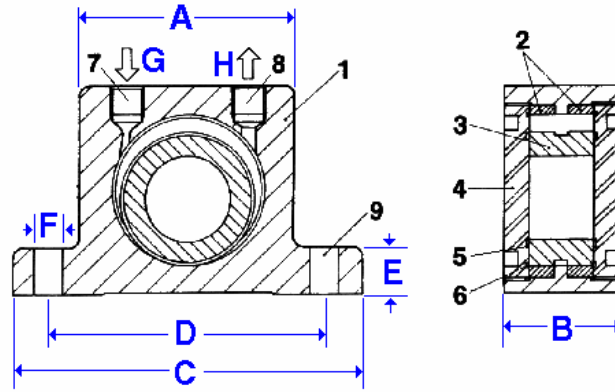
**URBAR**  
ingenieros s.a.

**Pneumatic  
roller  
vibrators  
DAR serie**



- Compaction of plastic and concrete moulds.
- Assisting the flow of material from chutes and hoppers.
- Separation of various sizes of materials on screens.
- Extruded aluminium alloy body.
- High impact special bronze end plates.

# Pneumatic roller vibrator. DAR serie.



## Description:

- |                                  |                                  |
|----------------------------------|----------------------------------|
| 1 - Extruded aluminum alloy body | 5- Oiler grooves                 |
| 2 - High tensile steel races     | 6- Impurities collection grooves |
| 3 - Cast iron roller             | 7- Air inlet                     |
| 4- Special bronze endplates      | 8- Air exhaust                   |
|                                  | 9 - Base mounting holes          |

## Dimensions (mm) and weights (kg)

Type	A	B	C	D	E	F	G	H	Peso
<b>DAR-2</b>	50	30	86	68	12	7	1/8"	1/8"	0.370
<b>DAR-3</b>	65	36	113	90	16	9	1/4"	1/4"	0.760
<b>DAR-4</b>	80	40	128	102	16	11	1/4"	1/4"	1.270
<b>DAR-5</b>	100	52	160	130	20	13	3/8"	3/8"	2.450
<b>DAR-6</b>	120	62	194	152	24	17	3/8"	3/8"	4.700
<b>DAR-7</b>	120	77	194	152	24	17	3/8"	3/8"	5.700

## Technical characteristics

Type	Frequency vpm x 1000			Force Newton			Air consumption l / min.		
	2 bar	4 bar	6 bar	2 bar	4 bar	6 bar	2 bar	4 bar	6 bar
<b>DAR-2</b>	36.0	38.0	38.0	2220	3380	4090	70	140	200
<b>DAR-3</b>	27.0	32.0	32.0	2720	4560	6050	100	200	300
<b>DAR-4</b>	18.0	22.5	25.0	2360	4610	6690	120	250	360
<b>DAR-5</b>	9.5	15.0	16.5	1680	4640	7200	130	270	390
<b>DAR-6</b>	7.8	10.0	12.0	4370	6860	10300	170	320	470
<b>DAR-7</b>	8.0	9.8	11.5	5870	9500	12000	180	350	500

Data obtained with a Kistler 3-axis dynamometer on a heavy laboratory test block and displayed by Kistler control monitor (COMO). Frequency and force will decrease on a less rigid mount. Specifications subject to change without notice or obligation.

Maximum temperature: 200°C = 400°F.

Noise level range: 75 to 100 dBA.



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