

# Roller Vibrators DAR

Roller vibrators, especially for concrete and other heavy-duty applications. Wide range.

## Properties

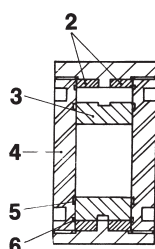
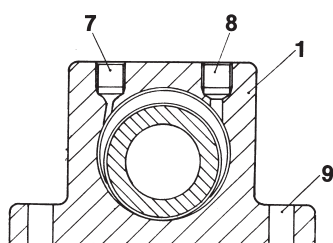
- High motive power
- Rated frequency 7'800 – 38'000 min<sup>-1</sup>
- Centrifugal force 1'680 – 12'000 N
- Continuously variable (compressed air)
- Can be used at up to 150 °C
- Resistant to extreme environmental conditions

## Typical applications

- Compacting of plastic and concrete
- Supporting the flow of material in silos and hoppers
- Separation of different sized products on sieves

## Construction

- Vibration through rotating precision rollers in highly flexible steel guides
- Reinforced by two extra-shockproof bronze end plates

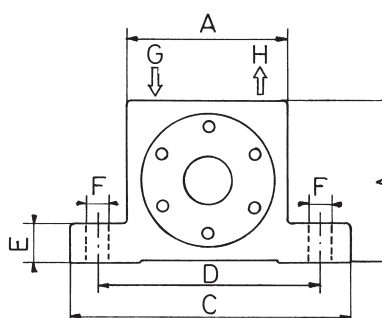


- 1 Housing made from extruded aluminium alloy
- 2 Highly flexible steel guides
- 3 Cast precision steel roller
- 4 Special bronze end plates
- 5 Lubricant ducts
- 6 Dirt removal ducts
- 7 Air inlet
- 8 Air outlet
- 9 Base mounting bores

Technical Data (in detail and with PSI, LBS, CF: [www.findeva.com](http://www.findeva.com))

Model	Vibrations 1000 min <sup>-1</sup>		Centrifugal force N		Air consumption l min <sup>-1</sup>	
	2 bars	6 bars	2 bars	6 bars	2 bars	6 bars
DAR-2	36	38	2200	4090	70	200
DAR-3	27	32	2720	6050	100	300
DAR-4	18	25	2360	6690	120	360
DAR-5	9.5	16.5	1680	7200	130	390
DAR-6	7.8	12	4370	10300	170	470
DAR-7	8	11.5	5870	12000	180	500

Sizes and weights in mm and g (more details and including inches at [www.findeva.com](http://www.findeva.com))



Model	A	Width	C	D	E	F	G/H Thread BSP	Weight
DAR-2	50	30	86	68	12	7	1/8"	370
DAR-3	65	36	113	90	16	9	1/4"	760
DAR-4	80	40	128	102	16	11	1/4"	1270
DAR-5	100	52	160	130	20	13	3/8"	2450
DAR-6	120	62	194	152	24	17	3/8"	4700
DAR-7	120	77	194	152	24	17	3/8"	5700