

Product overview



Foundation blocks
DIN 799

FOUNDATION BLOCKS

DIN 799

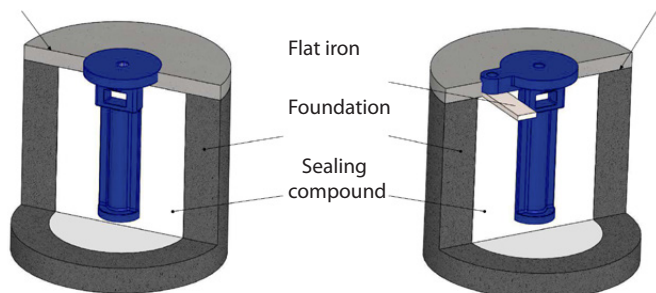
Foundation blocks are used for the permanent fastening of machines, plants and motor tension rails. They ensure a safe and stable stand on the industrial floor. The material used is EN-GJL 200 according to DIN 1561. The graphite embedded in the grey cast iron has a vibration-damping effect and helps to prevent vibrations. The use of these components is essential in the paper, printing and graphics industries.

Common sizes are available from stock. Delivery includes screws.

Designs

Elevation of final foundation

Elevation of prepared foundation



Shape A

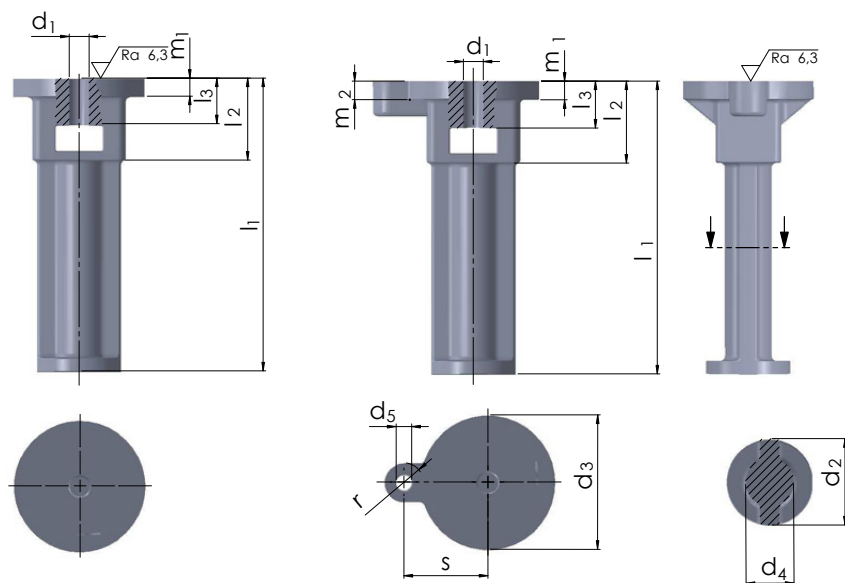
Shape B

Shape A

Standard desing without cams

Shape B

Design with cams for thread and adjusting screw



Connection dimensions for machine fastening in the floor

d ₁	l ₁	d ₂	d ₃	d ₄	d ₅	l ₂	l ₃	r	m ₁	m ₂	s	Shape A weight / piece	Shape B weight / piece
M 10	125	36	56	20	M 8	35	20	12	8	15	35	0,6	0,75
M 12	150	40	72	22	M 12	40	22	14	10	20	50	1,0*	1,1
M 16	180	45	85	25	M 12	50	25	14	12	20	62	1,6	1,7
M 20	200	50	100	28	M 12	56	28	14	14	20	73	2,4	2,5
M 24	250	64	125	36	M 16	70	36	20	18	25	80	4,0*	4,5
M 30	280	72	140	40	M 16	79	40	25	20	25*	100	6,5*	6,5*
M 36	335*	90	180	50	M 20	100	50	30	25	25*	115	11,0*	12,0*
M 42	425	112	225	60	M 20	120	60	30	28	30*	140	21,0	21,5
M 48	475	125	250	64	M 24	129	64	30	30	32*	150	31,0*	31,0

* deviate from DIN 799

PRODUCT OVERVIEW

EXTRACT

Drive pulleys

V-belt pulleys | V-belt pulleys | Flywheels | Grid pulleys | Timing belt pulleys | Rubberized Pulleys | Split pulleys | Aluminium pulley



Supplies for drive belts

TaperLock clamping bushes | Motor clamping systems | V-belts / Drive belts | V-belt metrology | Rubber suspension units
Oscillating mountings | Tensioner devices | Foundation blocks | Shafts and rolls



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