

CIRCULAR BALL CENTERER REF. 522

INCLINED BALL CIRCUITS

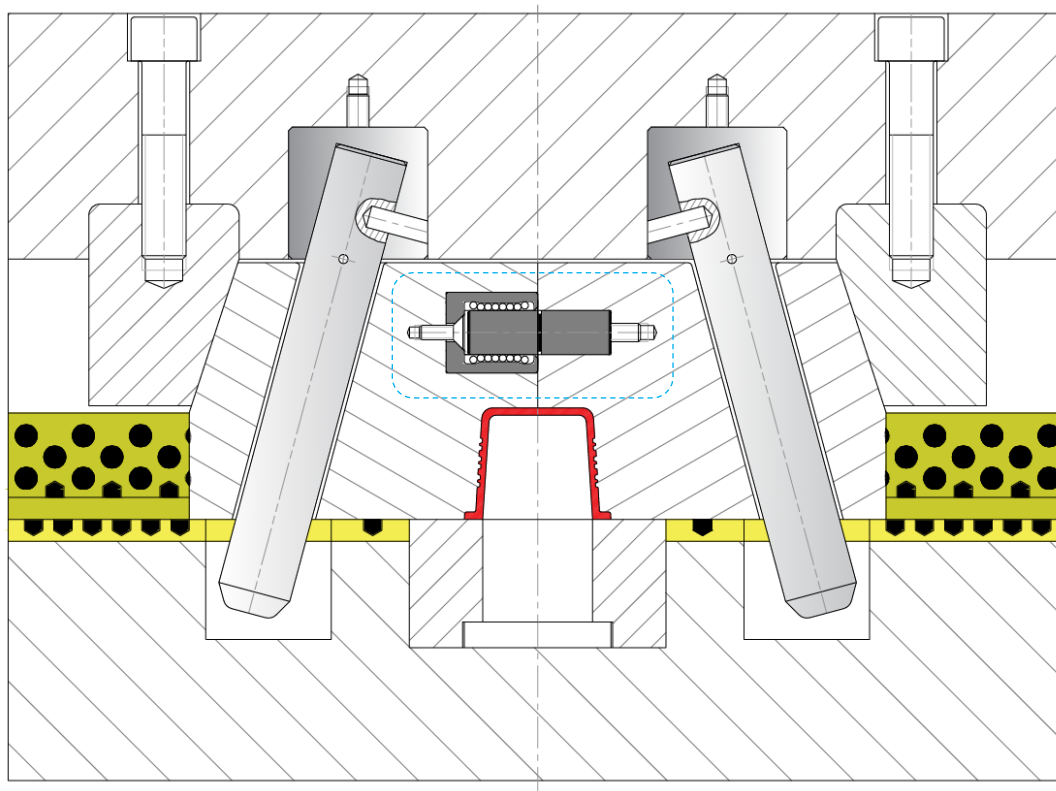
PATENTED

 INCLINED BALL
CIRCUITS

High-precision centering unit for sliders, moving parts, and tooling.

Centering unit with integrated ball-bearing in a compact blocks.

The inclined ball circuits increase the lifetime of the unit.



BENEFITS

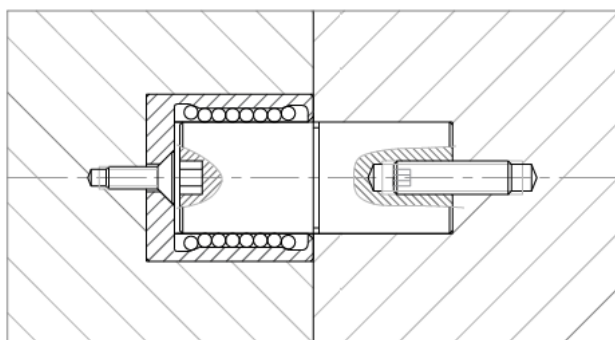
Minimal friction with better adjustment, increasing the quality of injected product.

Reduced installation space.

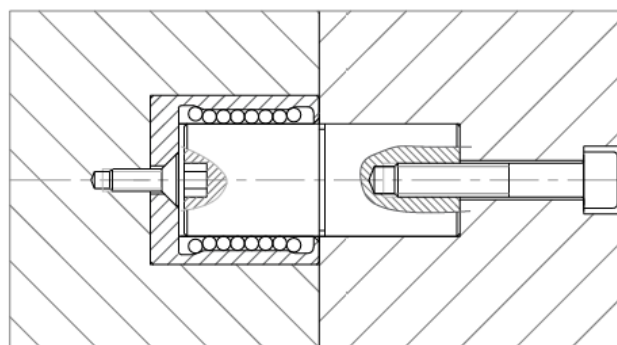
A simple, easy-to-install centering device.

Low maintenance.

High working temperature.



Assembly, option n°1



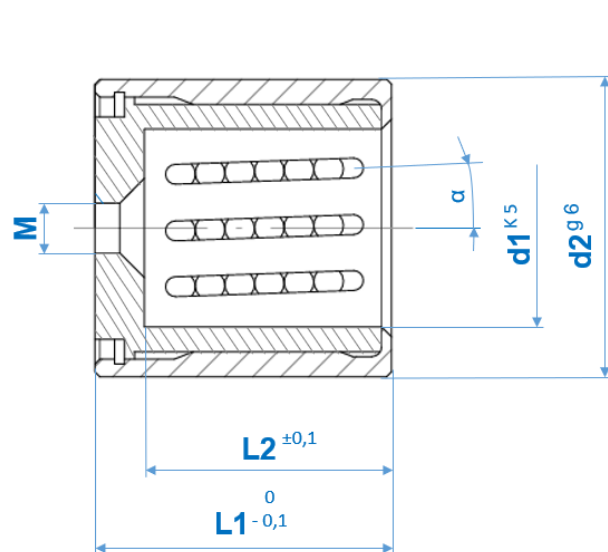
Assembly, option n°2

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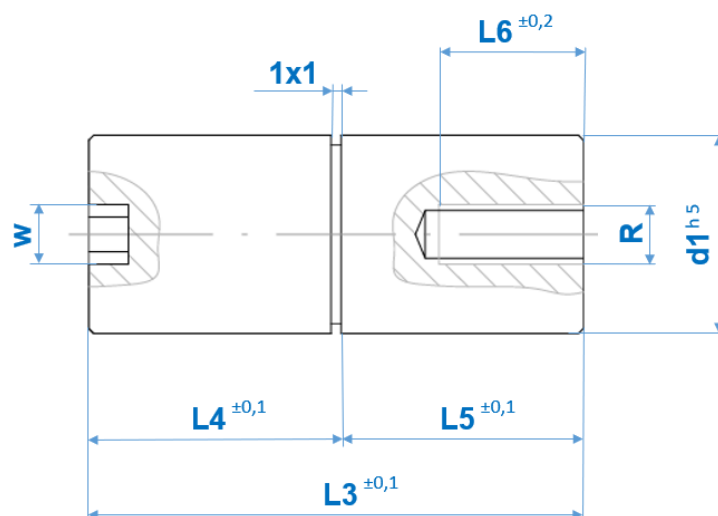
INCLINED BALL CIRCUITS

PATENTED

INCLINED BALL
CIRCUITS



BALL BUSH CENTERER



PILLAR BALL CENTERER

T.Max : 200°C

d1	d2	L1	L2	M	L3	L4	L5	W	R	L6	ITEM CODE
12	22	25	20	M4	39	19	20	3	M5	8	CL522012
18	30	30	25	M5	49	24	25	4	M6	10	CL522018
24	38	35	30	M6	59	29	30	5	M8	12	CL522024
30	46	40	35	M8	69	34	35	6	M10	14	CL522030

Mat : BALL BUSH : 1.7131 ≈ 60-62 HRc. / 3.2315 / High precision balls (AISI 52100)

PILLAR BALL : 1.7131 ≈ 62-64 HRc

