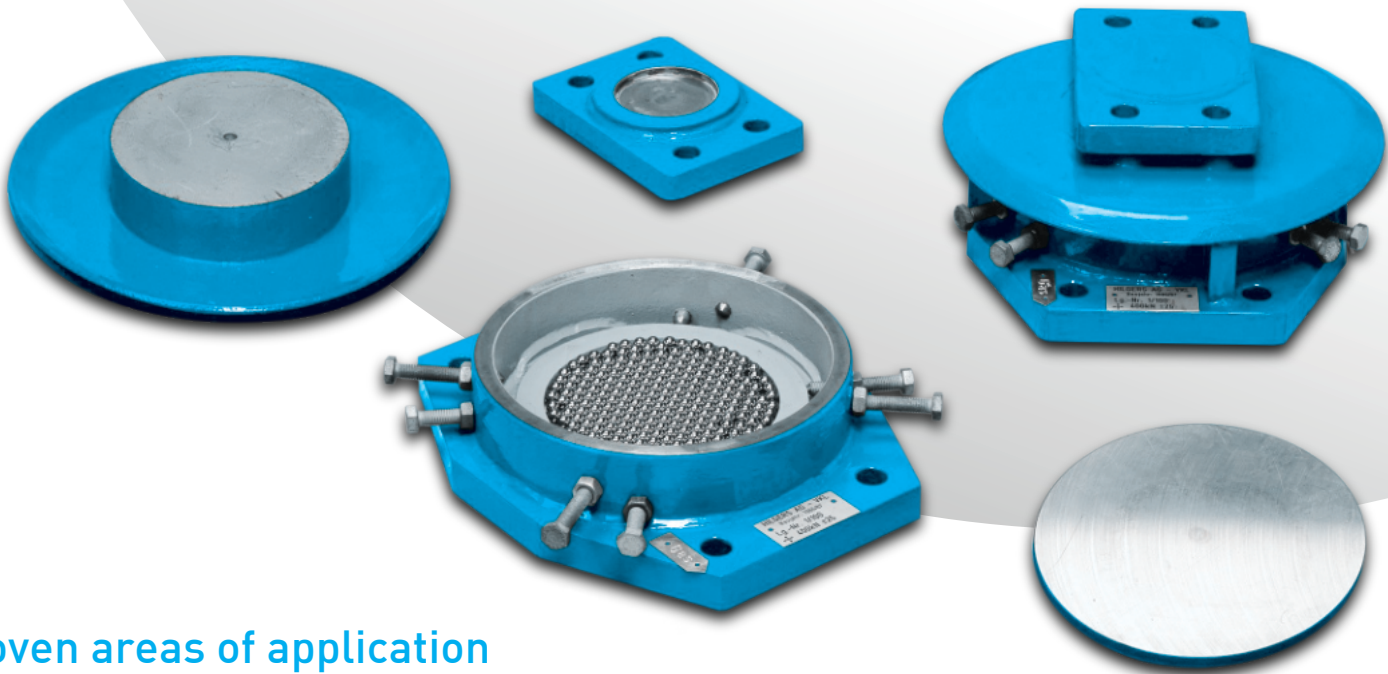




Safe stand in motion, heat and heavy loads.

Multi-ball bearings from DSD HILGERS are tried and tested and can be used universally. They guarantee a secure hold in the event of temperature fluctuations, variable expansion paths or heavy loads — and they are absolutely maintenance-free.



0h

Maintenance effort



Variable mobility

(lengthways / crossways on all sides)

± 120 mm

Agility / Movement

< 2 %

Coefficient of friction

10-2500 KN

Load / Weight bearing capacity

up to 400° C

Temperature resistance

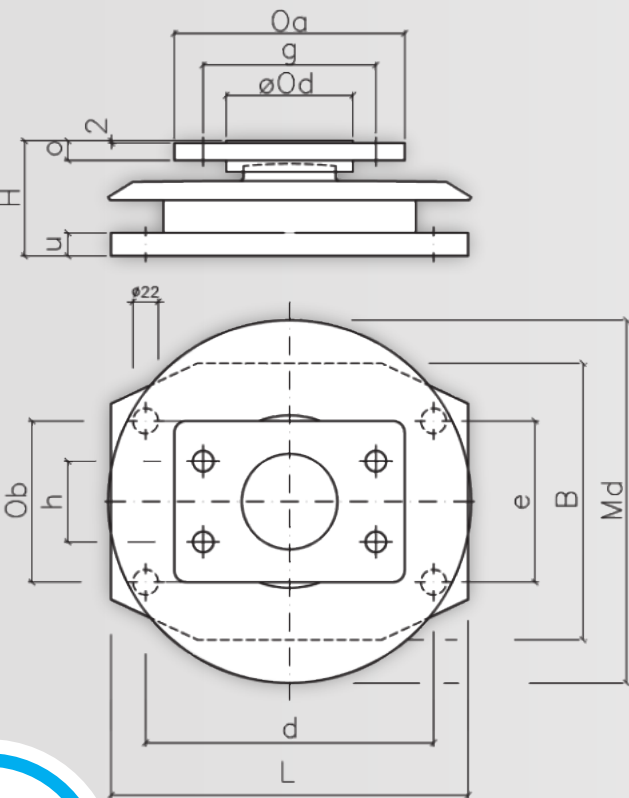
Proven areas of application

- Reactors
- Pipelines
- Weighing equipment
- Roof rack
- Bunker
- Electrostatic filter
- Supporting structure
- Flue gas cleaning and dedusting systems

Attachment to concrete or steel is possible without any problems. Guided multi-ball bearing can accommodate horizontal loads. These are limited to a max. 10% of the possible vertical loads.

We also create individual special constructions for your specific requirements in terms of temperature, load capacity, expansion path and area of application.

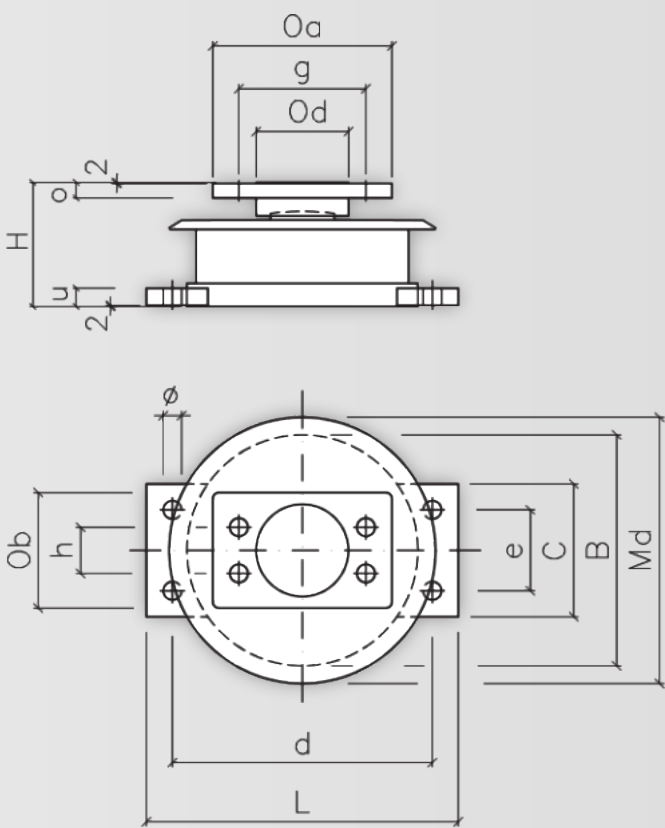
TYP A+C
TYP K



STANDARD BEARINGS (± 25 mm / 120° C)

	TYP K				TYP A+C			TYP A TYP C							
kN	10	50	100	150	200	400	600	850	1000	1500	2000	2500			
L	310	330	360		360			540	590	590	630	630	710	670	810
B	240	260	300		300			400	440	440	480	480	560	530	640
H	100	105	115	128	145	170		215	215	225	235	265	285	285	295
Md	312		342		342			458	458	458	458	518	518	576	576
C		k.A.			k.A.							230			
Od		110			120							160			
Oa		200			200							310			
Ob		140			140							200			
o	12		17		22							27			
g		150			150							220			
h		70			70							80			
d	250	270	300		300			450	500	500	540	540	620	580	720
e		140			140							140			
u		20			20	30	40					32			
ø		22			22							32			
kg	24	25	34	38	44	53	58	132	140	164	187	243	289	311	375
	Steel and Concrete							Steel Concrete							

TYP A
TYP C



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With precision. **MOVING GREAT THINGS.**

- Multi-ball bearings
- Steel / mechanical engineering and assembly
- Cranes & spreaders
- Bridge inspection devices
- Electrical engineering

