

# Isotop® FP and FP/K

Base plates and structure borne noise damped base plates for Isotop® SD

by getzner  
**isotop**®

## Design

Isotop® FP Base plates are made of steel plate and can be supplied galvanised or cataphoresis coated. A hexagonal screw M10 and a locking washer are supplied. Isotop® FP/K structure-borne noise isolated base plates are additionally furnished with a 9 mm Sylomer® plate.

## Field of application

Isotop® FP base plates are essential elements for fixing the Isotop® SD or DSD steel spring vibration isolators to the base, intermediate floors or block foundations.

Isotop® FP/K structure-borne noise damped base plates have a natural frequency, depending on the load, down to approx. 15 to 30Hz at 900 to 1.800 min<sup>-1</sup> and are used in conjunction with Isotop® steel spring vibration isolators of the series SD or DSD to separate structure-borne noise.

## Advantages

- Construction height, diameter and connection thread are identical for all types, which guarantees exchangeability.
- For Isotop® FP/K structure borne noise damped base plates no transfer of structure borne noise results from the base plate via the securing bolts to the foundation.

## Our service

Make use of our know-how on questions about vibration technology. We will gladly consult you and will calculate tailor-made solutions for vibration isolation.



Isotop® FP, galvanized



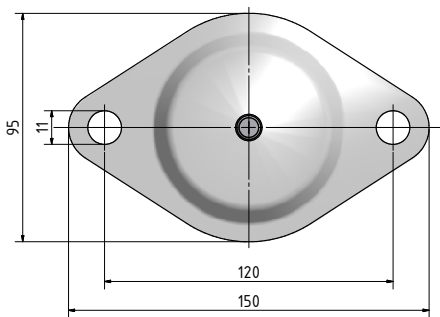
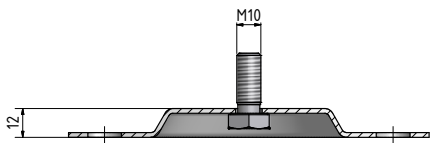
Isotop® FP/K, galvanized



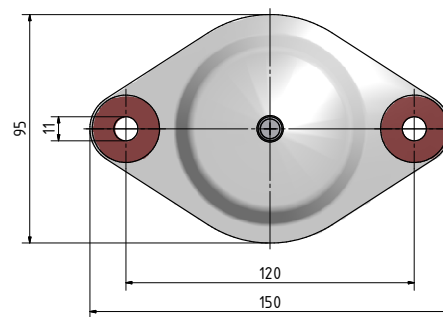
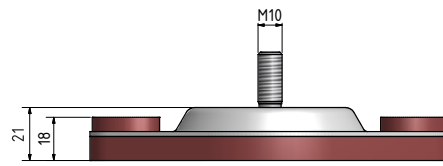
**Selection table**

DESCRIPTION	REF. NO.		NOMINAL RANGE MIN./MAX. IN N	STEEL SPRING RANGE
galvanized, as standard; optionally, cataphoresis coated (suffix -KTL)	galvanized	cataphoresis coated (black)		
Isotop® FP/K 1-4	45000414	45000415	120 to 1,200	SD 1 - SD 4 (brown)
Isotop® FP/K 5-6	45000416	45000417	720 to 2,700	SD 5 - SD 6 (grey)
Isotop® FP/K 7-9	45000418	45000419	1,815 to 6,400	SD 7 - SD 9 (turquoise)
Isotop® FP 1-9 (1 set consisting of 4 pc.)	45000018	45000023	suitable for all Isotop® springs Typ SD and DSD	

**Isotop® FP**



**Isotop® FP/K**



All data indicated are based upon our current knowledge. They may be used as calculation and standard values and are subject to the usual machining tolerances. Subject to change and correction.