

Draw gear spring KT-15

1MN - 15KJ

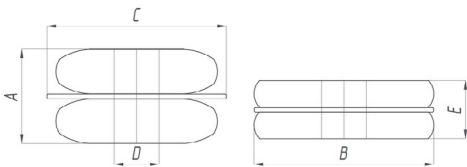


Unique quality advantages:

Draw gears are used to absorb the longitudinal loads and tractive forces within a train formation. They are used in locomotives, freight cars, coaches and special rail cars. Draw gear springs fully comply the requirements of EN15566 standard.

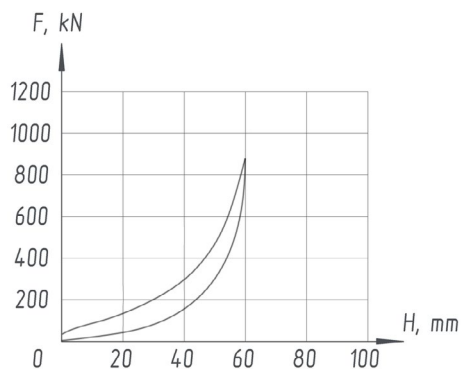
- Excellent energy absorption
- Incredible resistance to extreme loads and to physical damaging
- Sustainable performance in temperatures range from -60°C to +60°C
- Superior resistance to the most aggressive environments
- Durable, sustainable and recyclable

Dimensions



A: Installed height	150 ± 2 mm
B: Diameter of pads at full stroke	240 ± 3 mm
C: Diameter of intermediate plate	240 ± 2 mm
D: Diameter of center hole	60 ± 0 mm
E: Height at full stroke	90 ± 2 mm

Characteristics



Energy absorption (static)	> 16 kJ
Damping	> 48 %
Pre-tension force	≥ 24,7 kN
Max. end force	≤ 870,9 kN
Stroke	≤ 60 mm
Weight	≤ 5 kg

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