

Product Series
Problem Solvers and Accessories

KALLER®
The Safer Choice

Soft-Hit Striker Plate - SSP

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Soft-Hit Striker Plates (SSP) have been engineered to address three of the major problems that face metal stampers:

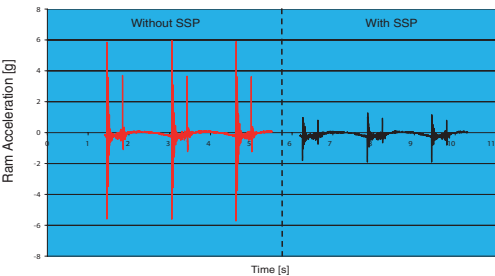
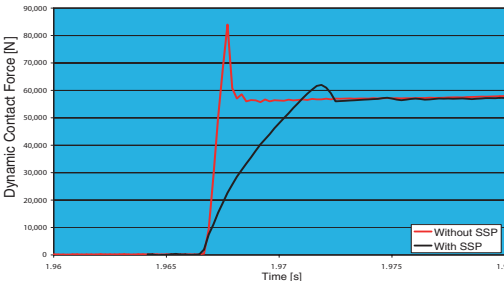
- Excessive shock loads
- High noise levels
- Poor part quality

SSP contain a specially developed dampening element that absorbs unwanted shock loads that can lead to high press maintenance, noise pollution and poor part quality.

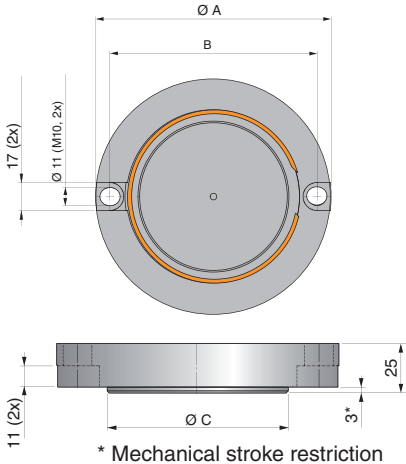
Features:

- Suitable for mechanical springs, gas springs and air cushion pins
- For spring forces from 7,500 to 10,000 N
- 1 million hit service life
- Low build height
- Double countersunk mounting holes (M10)
- Hardened contact surface
- Up to 20 strokes per minute

Function

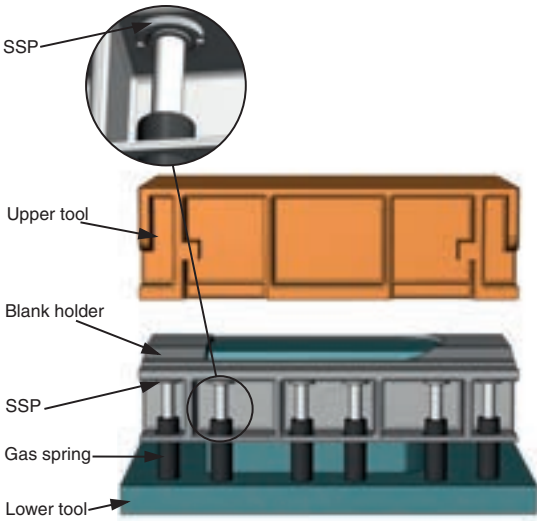


Dimensions



Model	Gas spring forces	Ø A	B	Ø C
SSP 1500	750 up to and including 1,500	108	91	58
SSP 5000	1,500 up to and including 6,600	143	126	92
SSP 10000	6,600 up to and including 10,000	167	150	112

Application



Patent SE 526 302, US 7,818, 988 and other patents pending.

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KALLER – The Safer Choice for global support and service

Our employees in eight countries – in-house manufacturing and assembly in Europe and North America – and distributors in 46 countries provide a great base for product development, excellent training, service and support to our customers worldwide.

*Please visit your local contact
at kaller.com/distributors.*



The Safer Choice

Introduced in 1983, the KALLER gas spring technology quickly led to worldwide demand. The Safer Choice – Training, Safety and Reliability – has always been a KALLER top priority for providing innovative solutions for the safer working environment. We recommend looking through all available KALLER features when selecting gas springs and gas or hose linked systems.



KALLER Training Program

TRAINING. Without doubt the KALLER Training Program is the best and most creative way to fully understand and appreciate the importance of the safety and reliability features.



KALLER Safety App

SAFETY. Fake or KALLER original? With the KALLER Safety App you can identify and verify your specific KALLER gas springs.



Overstroke Protection System

SAFETY. When a gas spring is overstroked, this helps reduce the risk of tool damage or injury.



Overload Protection System

SAFETY. Jammed cam or tool part being forced by gas springs? This will help reducing such risks.



Overpressure Protection System

SAFETY. Vents the spring if the internal gas pressure exceeds the maximum allowable limit to prevent accidents.



PED approved for a minimum of 2 million strokes

RELIABILITY. Our 2 million stroke PED approval ensures safer component cycle life.



Flex Guide™ System

RELIABILITY. Prolongs service life, allows more strokes per minute, and offers greater tolerance to lateral tool movements.



Dual Seal™ Link Systems

RELIABILITY. Fewer production interruptions due to leakage caused by vibration. Simplified installation thanks to the non-rotation feature.