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# **NEW Coil Support Cam Type**

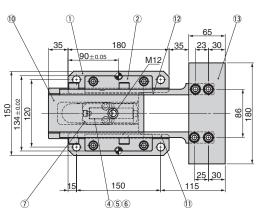
**Gas Spring Type** 

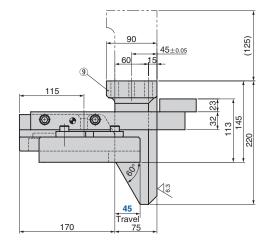
**Blanking Die Components** 

**STSCG** 



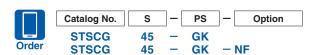


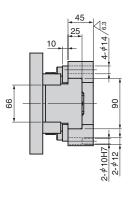




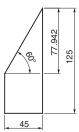
Catalog No.	Travel	Spring Type	pe Spring load [N (kgf)]	
Catalog No.	S	PS	Initial load	Final load
22222	45	GK NGK	238 (24.3)	353 (36.0)
STSCG	45	GD NGD	237 (24.2)	365 (37.2)

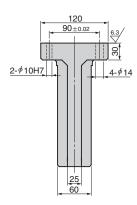
GK: Gas Spring (KALLER) GD: Gas Spring (DADCO) NGK/NGD: Without Gas Spring Parts for spring assembly are included.











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No.	Description		Material and Remark
1	Base	1	Cast Iron
2	Cam Upper Plate	2	Steel
4	Gas Spring		Refer to the Spring Specification.
5	Hexagon Socket Head Bolt		M06x008
6	Washer	1	M06
7	Spring Block	1	Steel
9	Cam Driver	1	Cast Iron
10	Cam Slider	1	Cast Iron with Graphite
11	Arm-R	1	Steel
12	Arm-L	1	Steel
13	Plate	1	Steel

Bolts, nuts, dowels and washers for assembly are not indicated.



Option Code	Specification	
NF	Nitrogen gas not charged.	

### **■**Spring Specification

<u> </u>		
No.	PS	Remark
4	GK	X170-050-TD-2.5MPa (KALLER)
	GD	U.0175.050.TO-2.5MPa (DADCO)



Please contact your local sales representative if you prefer to use a gas spring not specified in our catalog. For use and maintenance of gas spring, please contact the manufacturer directly.

# **Coil Support Cam Type [Overview]**

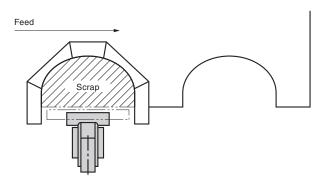
## **Blanking Die Components**

#### Coil support cam type means:

The cam type coil support is used to secure the space for scrap machining.

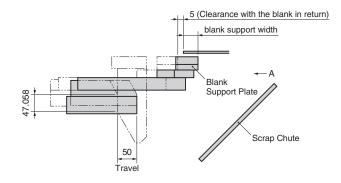
This corrects deflection of a blank sheet to prevent hitting with a cutter.





#### **DESIGN ONLY**

- Set the position of the blank and the coil support.
- The guideline of the clearance between the blank in return (pressing) and the support plate is 5 mm
- The blank support plate should be manufactured by customers according to the blanking die specification.



- Standard for use of Coil Support
- · When the distance between cutters is 200 mm or more and the spring type coil support cannot be used, use this cam type.
- · The guideline of distance between the cutter and the blank support plate is 30 mm.

