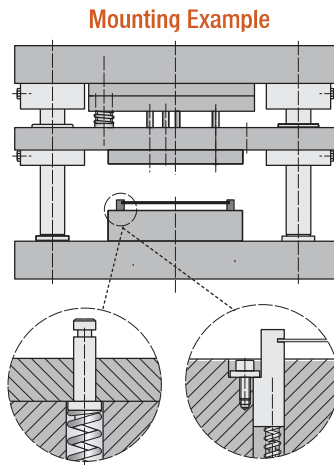
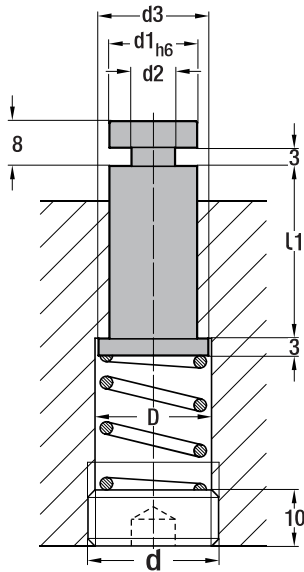




Sheet Lifting Pin

Code: **G23**

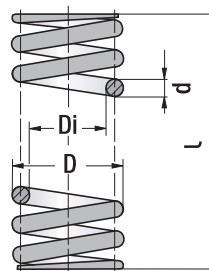


Mounting Example

It is used to align and lifting sheet in progressive / multi-stage forming dies. G145 - Compression spring set screw and round steel spring can be used for mounting.

Round Steel Spring

Code: **G23S**



(for sheet lifting)

Code: **G23**

d1 h6	L1 mm	Ø d2	Ø d3	D d
8	20	5	10	10.5
	25			M.12 x1.5
	32			
	40			
10	25	6	12	12.5
	32			M.14 x1.5
	40			
	50			
13	25	7	16	16.5
	32			M.18 x1.5
	40			
	50			
16	32	8	20	21
	40			M.22 x1.5
	50			

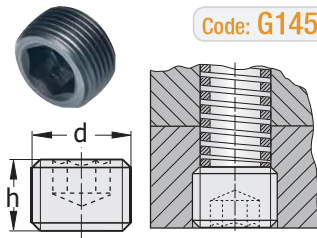
(sheet lifting spring)

D	Di	d	L
10.5	8.5	1.5	40
12.5	10.5	1.5	55
16.5	13	2	40
21	17	2.5	40

L: Spring length / die plate selection as per dimension.

Compression Spring Set Screw

Code: **G145**



d Thread	dh Hole	h Length	SW Allen
M.12 x 1.5	10.5	10	6
M.14 x 1.5	12.5	10	6
M.18 x 1.5	16.5	10	8
M.22 x 1.5	20.5	10	8

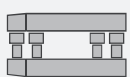


Order: **G23. d1 x L1**

Material: 1.7131 (16MnCr5)
Hardness: 58-60 HRC

Page

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Dies

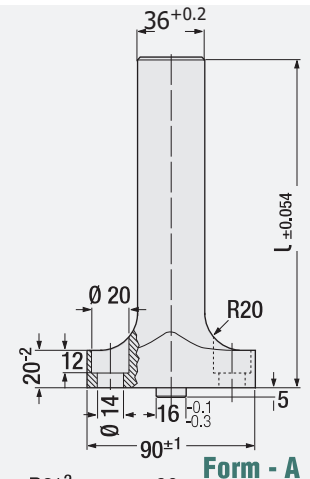


Air Pin

Code: **G69B**

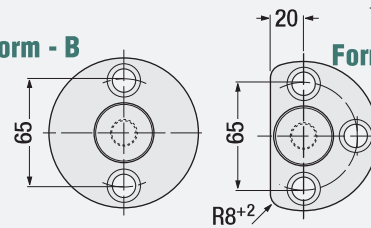
Reference: VW / AUDI 39D 638

L: It is determined according to order.

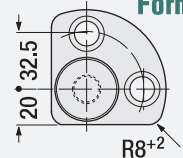


Form - A

Form - B



Form - C

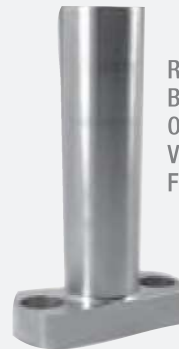


Form - D

Order	Form	L
G69 Form A	A	as per request
G69 Form B	B	
G69 Form C	C	
G69 Form D	D	

The screws used during mounting of units are supplied by users.

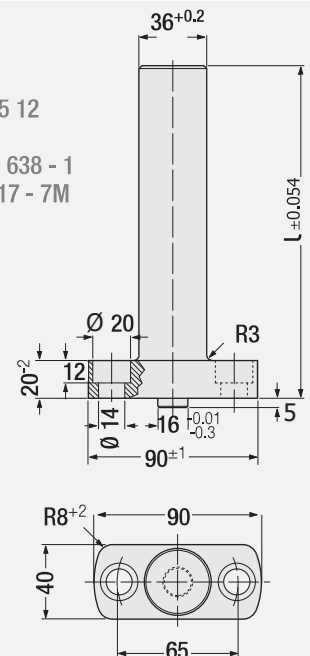
Material: 1.0503 (CK45)



Air Pin

Code: **G69**

Reference:
BMW B2 2615 12
OPEL F33 15
VW AUDI 39D 638 - 1
FORD WVDX 17 - 7M



Order	L
G69.110	110 mm
G69.150	150 mm
G69.160	160 mm
G69.175	175 mm
G69.200	200 mm
G69.225	225 mm
G69.250	250 mm
G69.275	275 mm
G69.300	300 mm
G69.325	325 mm
G69.400	400 mm

The screws used during mounting of units are supplied by users.

Material: 1.0503 (CK45)