



2	Type
ENI	one-sided, ball Stainless Steel
EKU	one-sided, ball plastic
EST	one-sided, ball steel
BST	both-sided, ball steel

Type ENI one-sided, ball Stainless Steel Type EKU one-sided, ball plastic									
d ₁	d ₂	b	l ₁	l ₂	l ₃	s	Spring load in N ≈		Locating bore H8
							initial	end	
8	3	3,2	25	3,6	6	0,9	2,5	6,5	8
10	4	4	30	4,2	7	1	4,5	9	10
12	5	5	35	4,8	9	1,5	6,5	13	12
14	6,5	5,4	40	5,8	10	1,8	8	18	14

Type EST one-sided, ball steel									
d ₁	d ₂	b	l ₁	l ₂	l ₃	s	Spring load in N ≈		Locating bore H8
							initial	end	
10	5,5	4,5	30	7	8	1	50	160	10
12	6,5	5,5	35	8	9	1,5	60	270	12
14	8	6,5	40	9	10	2	100	380	14

Type BST both-sided, ball steel									
d ₁	d ₂	b	l ₁	l ₂	l ₃	s	Spring load in N ≈		Locating bore H8
							initial	end	
16	5,5	15	35	7	11	1,5	36	190	16
18	6,5	17	40	8	12	1,8	38	270	18
22	8	21	45	9	15	2,5	40	410	22

Specification

- Housing
Steel, blackened
- Sleeve (for Ball)
- Type ENI / EKU: Plastic
- Type EST / BST: Steel, blackened
- Ball
- Type ENI: Stainless Steel
- Type EKU: Plastic
- Type EST / BST: Steel
- Spring
- Type ENI / EKU: Stainless Steel
- Type EST / BST: elastic plastic
- temperature resistant up to 80 °C
- RoHS compliant

Information

Side thrust pins GN 716 are designed for holding, positioning and locating a workpiece.

They have to be pressed into the housing by at least the dimension l₃, so as to ensure a positive hold.

How to order	
1	d ₁
2	Type

GN 716-12-ENI

3.1
3.2
3.3
3.4
3.5
3.6
3.7
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