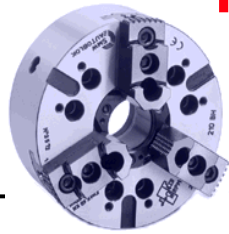
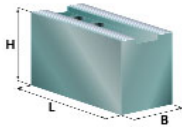


**Futtertype:
SMW Autoblok
BH-D 165**



Markenspannbacken

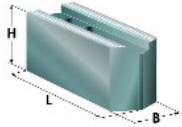


Weiche Aufsatzbacke mit Spitzverzahnung 1/16°90°

B	H	L	kg/Satz	Typ	Nutenstein: GF182	Ident-Nr.	Werkstoff
35	60	80	3,3	RD165		201165	16MnCr5

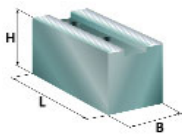
auf Anfrage

Aluminium



Ausführung: angeschrägt

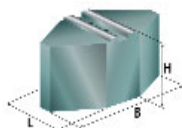
35	40	80	2,0	X1725	Nutenstein: GF182	9901725	16MnCr5
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Ausführung: Rohlinge, ungebohrt

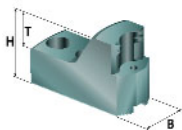
Nutenstein: GF182

auf Anfrage



Weiche Segment-Aufsatzbacke

				Typ	Nutenstein: GF182	Ident-Nr.	Werkstoff
120	60	60	9,0	CM17		208009	C15
120	64	64	3,2	HL17		210008	Aluminium

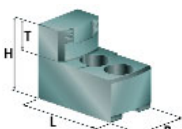


Gehärtete Greiferspannbacken, Außenspannung

B	H	T	kg/Satz	Typ	Nutenstein: GF182	Ident-Nr.	Werkstoff
30	47	20					

Spannbereich

25- 49mm	1,3	IW03	228051	16MnCr5
47- 74mm	1,2	IW06	228052	16MnCr5
72- 104mm	1,1	IW09	228053	16MnCr5
100- 133mm	1,4	IW12	228054	16MnCr5
133- 167mm	1,1	IW15	228055	16MnCr5

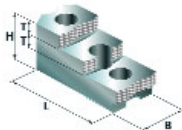


Gehärtete Greiferspannbacken, Innenspannung

B	H	T	kg/Satz	Typ	Nutenstein: GF182	Ident-Nr.	Werkstoff
30	47	20					

Spannbereich

50- 67mm	ca. 1,5	JW06	230051	16MnCr5
67- 96mm	ca. 1,5	JW08	230052	16MnCr5
96- 129mm	ca. 1,5	JW11	230053	16MnCr5
125- 159mm	ca. 1,5	JW14	230054	16MnCr5



Gehärtete umkehrbare Aufsatzbacken

B	H	L	T	Typ	nur Nutenstein: GF181	Ident-Nr.	Werkstoff
32	51	78	11	GV16		227301	16MnCr5

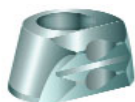
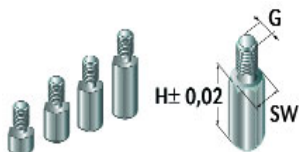
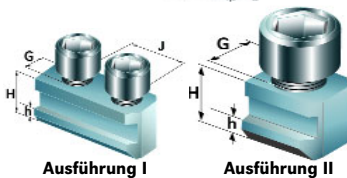
Nutensteine

Ausführung

H	h	J	G	I	Typ	Ident-Nr.	Werkstoff
18,5	6,5	20	M10	I	GF182	287523	40NiCrMo6
18,5	6,5	—	M10	II	GF181	287523	40NiCrMo6

Auflagebolzen

G	H	SW	Typ	Ident-Nr.	Werkstoff
M6	5	10	IT05	229004	C15
M6	10	10	IT10	229005	C15
M6	15	10	IT15	229006	C15
M6	20	10	IT20	229007	C15



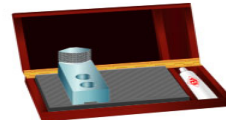
Gripper Hartmetall



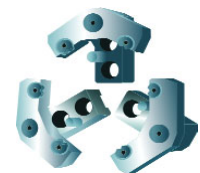
Ausdrehvorrichtung



Stangengreifer

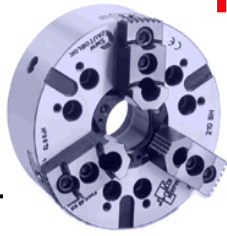


Reinigungsplatte

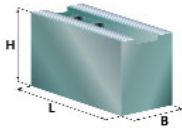


Pendelbacken

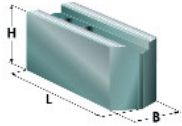
**Futtertype:
SMW Autoblok
BH-D 210**



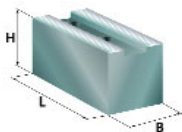
Markenspannbacken



Weiche Aufsatzbacke mit Spitzverzahnung 1/16°*90°					Nutenstein: GF212		
B	H	L	kg/Satz	Typ	Ident-Nr.	Werkstoff	
40	40	90	2,7	RE20	202005	16MnCr5	
40	60	90	4,2	RD20	201015	16MnCr5	
40	60	90	1,5	RD20A	209002	Aluminium	



Ausführung: angeschrägt					Nutenstein: GF212		
35	40	98	2,7	RH20	203005	16MnCr5	



Ausführung: Rohlinge, ungebohrt					Nutenstein: GF212		
35	50	70	2,7	RA05	200001	16MnCr5	
40	40	105	3,6	RA20	200004	16MnCr5	
40	60	70	3,8	RA25	200005	16MnCr5	
40	60	105	5,4	RA31	200019	16MnCr5	
40	60	120	5,7	RA35	200007	16MnCr5	
40	80	90	6,4	RA40	200008	C15	
40	100	90	8,1	RA45	200009	C15	
40	120	90	9,9	RA50	200010	C15	
50	80	105	9,3	RA60	200012	16MnCr5	
60	60	90	7,2	RA70	200014	16MnCr5	
60	80	90	9,45	RA80	200016	16MnCr5	
60	100	90	12,5	RA85	200017	16MnCr5	

Weiche Segment-Aufsatzbacke				Ausführung		Nutenstein: GF212	
150	64	76	14,0	I	CM20	208002	C15
150	64	76	5,0	I	HL20	210003	Aluminium
Ø210	76	95		II	BN87	211102	C15
Ø210	76	95		II	BN89	211202	Aluminium

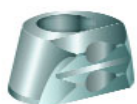
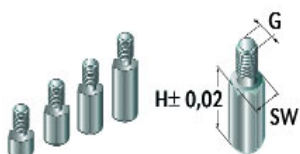
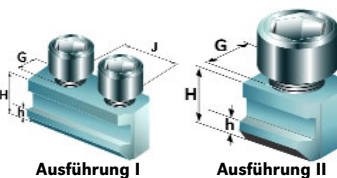
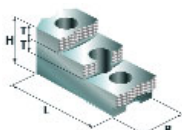
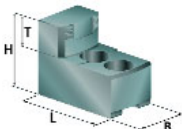
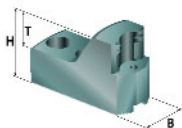
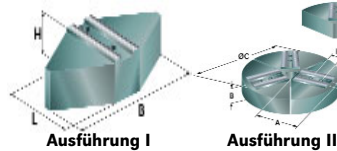
Gehärtete Greiferspannbacken, Außenspannung					Nutenstein: GF212		
B	H	T	kg/Satz	Typ	Ident-Nr.	Werkstoff	
40	49	20					
Spannbereich							
34- 70mm			2,3	IB04	228007	16MnCr5	
55- 97mm			2,1	IB05	228008	16MnCr5	
82- 126mm			2,1	IB08	228009	16MnCr5	
111- 156mm			2,0	IB11	228010	16MnCr5	
140-185mm			1,9	IB14	228011	16MnCr5	

Gehärtete Greiferspannbacken, Innenspannung					Nutenstein: GF212		
B	H	T	kg/Satz	Typ	Ident-Nr.	Werkstoff	
40	49	20					
Spannbereich							
58-102mm			1,8	JB06	230005	16MnCr5	
89-134mm			1,8	JB09	230006	16MnCr5	
120-165mm			1,7	JB12	230007	16MnCr5	

Gehärtete umkehrbare Aufsatzbacken					nur Nutenstein: GF211		
B	H	L	T	Typ	Ident-Nr.	Werkstoff	
40	49	73,5	12	GY20	221010	16MnCr5	

Nutensteine				Ausführung			
H	h	J	G	Typ	Ident-Nr.	Werkstoff	
20,5	7,5	22	M12	I	GF212	287526	40NiCrMo6
20,5	7,5	-	M12	II	GF211	287525	40NiCrMo6

Auflagebolzen							
G	H	SW	Typ	Ident-Nr.	Werkstoff		
M6	5	10	IT05	229004	C15		
M6	10	10	IT10	229005	C15		
M6	15	10	IT15	229006	C15		
M6	20	10	IT20	229007	C15		



Gripper Hartmetall



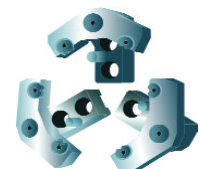
Ausdrehvorrichtung



Stangengreifer

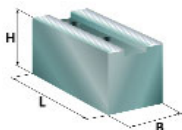
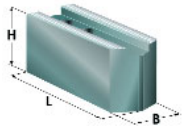
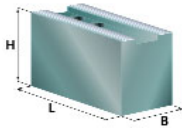
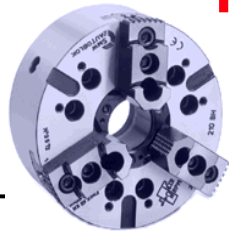


Reinigungsplatte



Pendelbacken

**Futtertype:
SMW Autoblok
BH-D 250**



Weiche Aufsatzbacke mit Spitzverzahnung 1/16°90°

B	H	L	kg/Satz	Typ	Ident-Nr.	Werkstoff
50	50	120	5,1	RE25	202010	16MnCr5
50	80	120	9,3	RD25	201020	16MnCr5
50	80	120	3,3	RD25A	209003	Aluminium

Ausführung: angeschrägt

50	50	120	5,1	RH25	203010	16MnCr5
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Ausführung: Rohlinge, ungebohrt

B	H	L	kg/Satz	Typ	Ident-Nr.	Werkstoff
45	60	90	6,8	RB10	200052	16MnCr5
50	50	90	5,1	RB15	200053	16MnCr5
50	80	90	8,3	RB25	200055	16MnCr5
60	60	90	7,3	RB35	200057	16MnCr5
60	60	105	8,5	RB40	200058	16MnCr5
60	80	90	9,9	RB45	200059	16MnCr5
60	80	105	11,6	RB50	200060	16MnCr5
60	80	120	13,2	RB55	200061	16MnCr5
64	102	120	16,8	RB60	200062	C15
64	127	120	20,4	RB65	200063	C15
80	60	120	13,2	RB70	200064	16MnCr5

Weiche Segment-Aufsatzbacke

Ausführung

B	H	L	kg/Satz	Ausführung	Typ	Ident-Nr.	Werkstoff
170	64	89	20,0	I	CM26	208004	C15
170	64	89	7,0	I	HL26	210004	Aluminium
Ø254	76	111		II	BN17	211103	C15
Ø254	76	111		II	BN19	211203	Aluminium

Gehärtete Greiferspannbacken, Außenspannung

B	H	T	kg/Satz	Typ	Ident-Nr.	Werkstoff
50	59	25				
Spannbereich						
40- 88mm		3,3		IC05	228013	16MnCr5
80- 133mm		2,7		IC08	228014	16MnCr5
129- 183mm		2,4		IC13	228015	16MnCr5
179- 234mm		2,8		IC18	228016	16MnCr5

Gehärtete Greiferspannbacken, Innenspannung

B	H	T	kg/Satz	Typ	Ident-Nr.	Werkstoff
50	59	25				
Spannbereich						
81- 106mm		3,9		JC08	230008	16MnCr5
106-160mm		2,8		JC10	230009	16MnCr5
156- 211mm		2,7		JC15	230010	16MnCr5

Gehärtete umkehrbare Aufsatzbacken

B	H	L	T	Typ	Ident-Nr.	Werkstoff
50	59	103,5	14	GY25	221015	16MnCr5

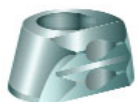
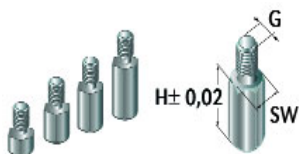
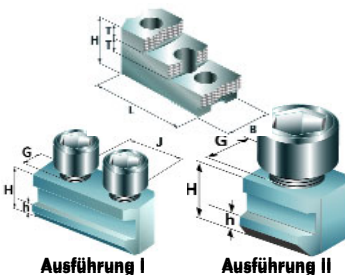
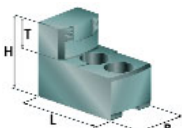
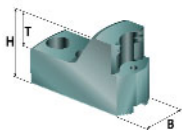
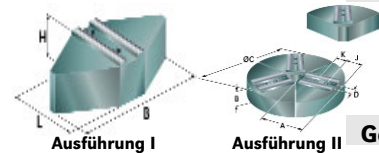
Nutensteine

Ausführung

H	h	J	G	Ausführung	Typ	Ident-Nr.	Werkstoff
27	11	28	M16	I	GF262	287529	40NiCrMo6
27	11	-	M16	II	GF261	287528	40NiCrMo6

Auflagebolzen

G	H	SW	Typ	Ident-Nr.	Werkstoff
M8	5	10	IT05	229008	C15
M8	10	10	IT10	229009	C15
M8	15	10	IT15	229010	C15
M8	20	10	IT20	229011	C15
M8	25	10	IT25	229012	C15



Gripper Hartmetall



Ausdrehvorrichtung



Stangengreifer

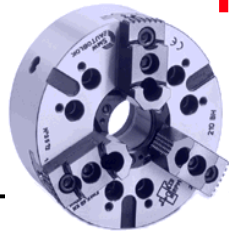


Reinigungsplatte

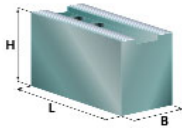


Pendelbacken

Futtertype:
SMW Autoblok
BH-D 315

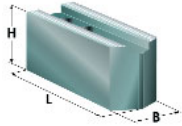


Markenspannbacken



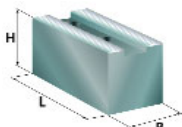
Weiche Aufsatzbacke mit Spitzverzahnung 1/16*90°

B	H	L	kg/Satz	Typ	Nutenstein: GF262	Ident-Nr.	Werkstoff
50	50	120	5,1	RE25		202010	16MnCr5
50	80	120	9,3	RD25		201020	16MnCr5
50	80	120	3,3	RD25A		209003	Aluminium



Ausführung: angeschrägt

50	50	140	9,4	RH32	Nutenstein: GF262	203015	16MnCr5
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Ausführung: Rohlinge, ungebohrt

B	H	L	kg/Satz	Typ	Nutenstein: GF262	Ident-Nr.	Werkstoff
45	60	90	6,8	RB10		200052	16MnCr5
50	50	90	5,1	RB15		200053	16MnCr5
50	80	90	8,3	RB25		200055	16MnCr5
60	60	90	7,3	RB35		200057	16MnCr5
60	60	105	8,5	RB40		200058	16MnCr5
60	80	90	9,9	RB45		200059	16MnCr5
60	80	120	13,2	RB55		200061	16MnCr5
64	102	120	16,8	RB60		200062	C15
64	127	120	20,4	RB65		200063	C15
80	60	120	13,2	RB70		200064	16MnCr5

Weiche Segment-Aufsatzbacke

Ausführung

Nutenstein: GF262

240	76	118	28,0	I	CM32	208005	C15
240	76	118	10,0	I	HL32	210006	Aluminium
Ø304	76	133		II	BN24	211104	C15
Ø304	76	133		II	BN26	211204	Aluminium

Gehärtete Greiferspannbacken, Außenspannung

nur Nutenstein: GF261

B	H	T	kg/Satz	Typ	Ident-Nr.	Werkstoff	
50	59	25					
Spannbereich							
50- 118mm				3,9	IC04	228012	16MnCr5
117- 198mm				2,7	IC08	228014	16MnCr5
167- 250mm				2,4	IC13	228015	16MnCr5
218- 301mm				2,8	IC18	228016	16MnCr5

Gehärtete Greiferspannbacken, Innenspannung

nur Nutenstein: GF261

B	H	T	kg/Satz	Typ	Ident-Nr.	Werkstoff	
50	59	25					
Spannbereich							
89- 172mm				3,9	JC08	230008	16MnCr5
144- 226mm				2,8	JC10	230009	16MnCr5
194- 277mm				2,7	JC15	230010	16MnCr5

Gehärtete umkehrbare Aufsatzbacken

nur Nutenstein: GF261

B	H	L	T	Typ	Ident-Nr.	Werkstoff
50	59	103,5	14	GY25	221015	16MnCr5

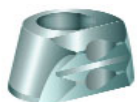
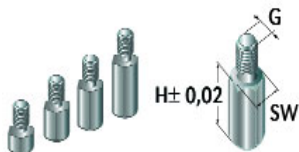
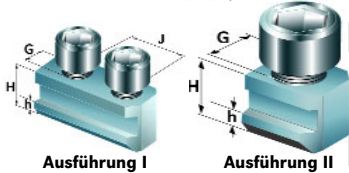
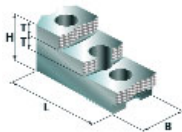
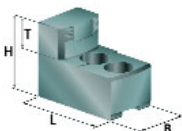
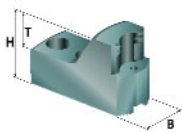
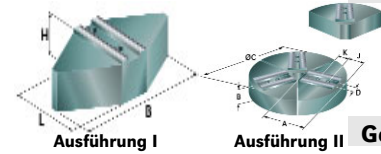
Nutensteine

Ausführung

H	h	J	G	Typ	Ident-Nr.	Werkstoff	
27	11	28	M16	I	GF262	287529	40NiCrMo6
27	11	-	M16	II	GF261	287528	40NiCrMo6

Auflagebolzen

G	H	SW	Typ	Ident-Nr.	Werkstoff
M8	5	10	IT05	229008	C15
M8	10	10	IT10	229009	C15
M8	15	10	IT15	229010	C15
M8	20	10	IT20	229011	C15
M8	25	10	IT25	229012	C15



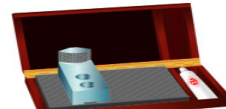
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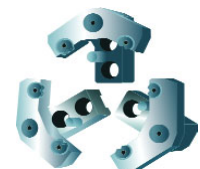
Ausdrehvorrichtung



Stangengreifer

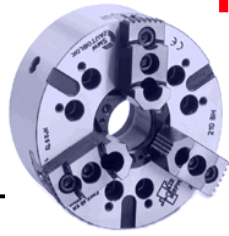


Reinigungsplatte

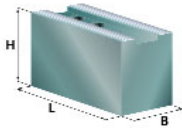


Pendelbacken

**Futtertype:
SMW Autoblok
BH-D 400**

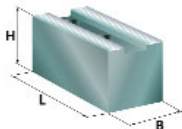


Markenspannbacken



Weiche Aufsatzbacke mit Spitzverzahnung 3/32°90°

B	H	L	kg/Satz	Typ	Ident-Nr.	Nutenstein: GF40	Werkstoff
60	60	140	9,4	RE40	202015		16MnCr5
60	90	155	16,3	RD40	201025		16MnCr5
60	90	155	6,5	RD40A	209004		Aluminium



Ausführung: Rohlinge, ungebohrt

B	H	L	kg/Satz	Typ	Ident-Nr.	Nutenstein: GF40	Werkstoff
60	60	140	11,4	RC05	200101		16MnCr5
60	80	140	5,2	RC10	200102		16MnCr5
64	102	155	21,2	RC15	200103		C15
64	127	155	25,8	RC20	200104		C15
64	152	155	30,6	RC25	200105		C15
80	60	140	15,3	RC30	200106		16MnCr5
80	80	140	21,0	RC35	200107		C15
102	64	140	19,5	RC40	200108		16MnCr5
100	100	155	35,3	RC85	200117		16MnCr5

Weiche Segment-Aufsatzbacke

Ausführung

B	H	L	Typ	Ident-Nr.	Nutenstein: GF40	Werkstoff
280	76	152	I	CM40	208005	C15
280	76	152	I	HL40	210006	Aluminium
Ø400	76	177	II	BN27	211105	C15
Ø400	76	177	II	BN29	211205	Aluminium

Gehärtete Greiferspannbacken, Außenspannung

B	H	T	kg/Satz	Typ	Ident-Nr.	Nutenstein: GF40	Werkstoff
60	79	33					
Spannbereich							
60- 133mm			9,0	ID06	228017		16MnCr5
102- 177mm				ID08	228030		16MnCr5
143- 220mm			6,3	ID13	228018		16MnCr5
185- 263mm				ID18	228031		16MnCr5
228- 307mm			4,8	ID21	228019		16MnCr5
316- 396mm			6,6	ID30	228020		16MnCr5

Gehärtete Greiferspannbacken, Innenspannung

B	H	T	kg/Satz	Typ	Ident-Nr.	Nutenstein: GF40	Werkstoff
60	79	33					
Spannbereich							
103- 178mm			8,6	JD10	230011		16MnCr5
178- 257mm			6,7	JD17	230012		16MnCr5
257- 336mm			4,0	JD25	230013		16MnCr5
336- 415mm			6,0	JD33	230014		16MnCr5

Gehärtete umkehrbare Aufsatzbacken

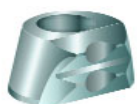
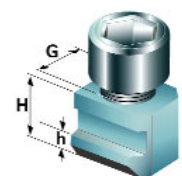
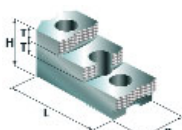
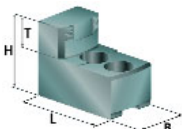
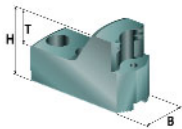
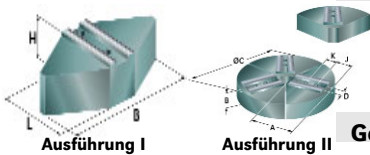
B	H	L	T	Typ	Ident-Nr.	Nutenstein: GF40	Werkstoff
60	75	126	18	GY40	221025		16MnCr5

Nutensteine

H	h	J	G	Typ	Ident-Nr.	Nutenstein: GF40	Werkstoff
34	15	-	M20	GF40	287531		40NiCrMo6

Auflagebolzen

G	H	SW	Typ	Ident-Nr.	Nutenstein: GF40	Werkstoff
M8	5	10	IT05	229008		C15
M8	10	10	IT10	229009		C15
M8	15	10	IT15	229010		C15
M8	20	10	IT20	229011		C15
M8	25	10	IT25	229012		C15



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Ausdrehvorrichtung



Stangengreifer

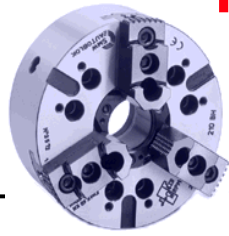


Reinigungsplatte

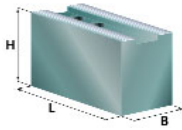


Pendelbacken

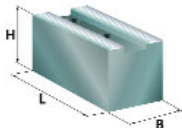
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SMW Autoblok
BH-D 450**



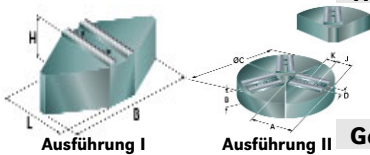
Markenspannbacken



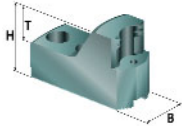
Weiche Aufsatzbacke mit Spitzverzahnung 3/32°*90°					Nutenstein: GF40		
B	H	L	kg/Satz	Typ	Ident-Nr.	Werkstoff	
60	60	140	9,4	RE40	202015	16MnCr5	
60	90	155	16,3	RD40	201025	16MnCr5	
60	90	155	6,5	RD40A	209004	Aluminium	



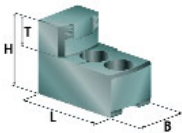
Ausführung: Rohlinge, ungebohrt					Nutenstein: GF40		
B	H	L	kg/Satz	Typ	Ident-Nr.	Werkstoff	
60	60	140	11,4	RC05	200101	16MnCr5	
60	80	140	15,2	RC10	200102	16MnCr5	
64	102	155	21,2	RC15	200103	C15	
64	127	155	25,8	RC20	200104	C15	
64	152	155	30,6	RC25	200105	C15	
80	60	140	15,3	RC30	200106	16MnCr5	
80	80	140	21,0	RC35	200107	C15	
102	64	140	15,5	RC40	200108	C15	
100	100	155	35,3	RC85	200117	16MnCr5	



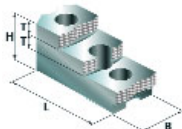
Weiche Segment-Aufsatzbacke			Ausführung		Nutenstein: GF40		
B	H	L	Typ	Ident-Nr.	Werkstoff		
280	76	152	I	CM40	208005 C15		
280	76	152	I	HL40	210006 Aluminium		
Ø400	76	177	II	BN27	211105 C15		
Ø400	76	177	II	BN29	211205 Aluminium		



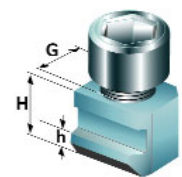
Gehärtete Greiferspannbacken, Außenspannung					Nutenstein: GF40		
B	H	T	kg/Satz	Typ	Ident-Nr.	Werkstoff	
60	79	33					
Spannbereich							
60- 191mm			9,0	ID06	228017	16MnCr5	
143- 279mm			6,3	ID13	228018	16MnCr5	
228- 366mm			4,8	ID21	228019	16MnCr5	
317- 456mm			6,6	ID30	228020	16MnCr5	



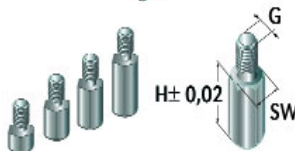
Gehärtete Greiferspannbacken, Innenspannung					Nutenstein: GF40		
B	H	T	kg/Satz	Typ	Ident-Nr.	Werkstoff	
60	79	33					
Spannbereich							
103- 237mm			8,6	JD10	230011	16MnCr5	
178- 316mm			6,7	JD17	230012	16MnCr5	
257- 396mm			4,0	JD25	230013	16MnCr5	
336- 475mm			6,0	JD33	230014	16MnCr5	



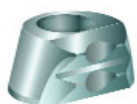
Gehärtete umkehrbare Aufsatzbacken					Nutenstein: GF40		
B	H	L	T	Typ	Ident-Nr.	Werkstoff	
60	75	126	18	GY40	221025	16MnCr5	



Nutensteine					Nutenstein: GF40		
H	h	J	G	Typ	Ident-Nr.	Werkstoff	
34	15	-	M20	GF40	287531	40NiCrMo6	



Auflagebolzen					Nutenstein: GF40		
G	H	SW	Typ	Ident-Nr.	Werkstoff		
M8	5	10	IT05	229008	C15		
M8	10	10	IT10	229009	C15		
M8	15	10	IT15	229010	C15		
M8	20	10	IT20	229011	C15		
M8	25	10	IT25	229012	C15		



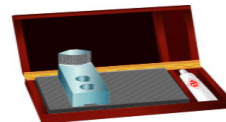
Gripper Hartmetall



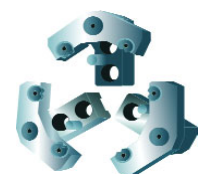
Ausdrehvorrichtung



Stangengreifer



Reinigungsplatte



Pendelbacken