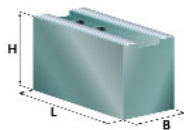


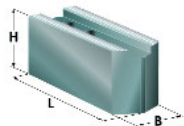
Futtertype:
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HFKS 160



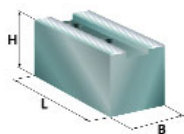
Markenspannbacken



Weiche Aufsatzbacke mit Spitzverzahnung 1/16°90°					Nutenstein: GG20		
B	H	L	kg/Satz	Typ	Ident-Nr.	Werkstoff	
40	40	80	2,0	RE16	203001	16MnCr5	
40	60	70	3,1	RD16	201010	16MnCr5	
40	60	70	1,1	RD16A	209001	Aluminium	



Ausführung: angeschrägt					Nutenstein: GG20		
40	60	70	2,0	RH16	203001	16MnCr5	



Ausführung: Rohlinge, ungebohrt					Nutenstein: GG20		
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	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: GG20	
120	60	60	9,0	I	CM16	208001	C15
120	64	64	3,2	I	HL16	210001	Aluminium
Ø169	76	76		II	BN77	211101	Stahl
Ø169	76	76		II	BN79	211201	Aluminium

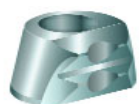
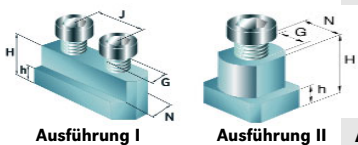
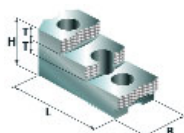
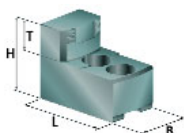
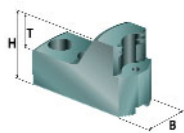
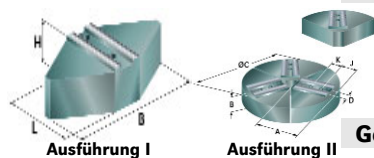
Gehärtete Greiferspannbacken, Außenspannung					Nutenstein: GG16		
B	H	T	kg/Satz	Typ	Ident-Nr.	Werkstoff	
40	49	20					
Spannbereich							
39- 63mm			1,8	IA03	228001	16MnCr5	
58- 82mm			1,4	IA05	228002	16MnCr5	
79- 104mm			1,5	IA07	228003	16MnCr5	
101- 126mm			1,6	IA09	228004	16MnCr5	
123- 149mm			1,5	IA11	228005	16MnCr5	

Gehärtete Greiferspannbacken, Innenspannung					Nutenstein: GG16		
B	H	T	kg/Satz	Typ	Ident-Nr.	Werkstoff	
40	49	20					
Spannbereich							
59- 84mm			1,7	JA05	230001	16MnCr5	
81- 106mm			1,6	JA07	230002	16MnCr5	
102- 127mm			1,5	JA09	230003	16MnCr5	
123- 149mm			1,5	JA11	230004	16MnCr5	

Gehärtete umkehrbare Aufsatzbacken					Nutenstein: GG16		
B	H	L	T	Typ	Ident-Nr.	Werkstoff	
35	49	72,5	12	GY16	221005	16MnCr5	

Nutensteine		Ausführung					
H	h	J	G	Typ	Ident-Nr.	Werkstoff	
23	9	22 f.weiche Backen	M12	I	GG20	288001	40NiCrMo6
23	9	19 f.harte Backen	M12	I	GG16	288002	40NiCrMo6
23	9	—	M12	II	GN16	287002	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



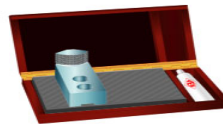
Gripper Hartmetall



Ausdrehvorrichtung



Stangengreifer



Reinigungsplatte



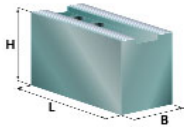
Pendelbacken

Futtertype:

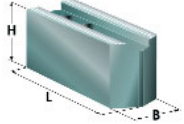
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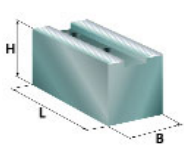
Markenspannbacken



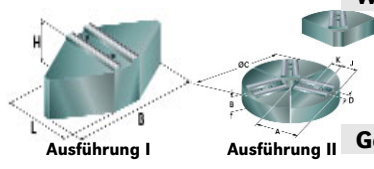
Weiche Aufsatzbacke mit Spitzverzahnung 1/16°90°					Nutenstein: GG20		
B	H	L	kg/Satz	Typ	Ident-Nr.	Werkstoff	
40	40	90	2,7	RE20	202005	16MnCr5	
40	60	90	4,2	RD20	201015	16MnCr5	
40	60	90	1,5	RD20A	209002	Aluminium	



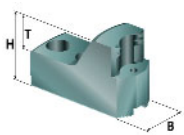
Ausführung: angeschrägt					Nutenstein: GG20		
35	40	98	2,7	RH20	203005	16MnCr5	



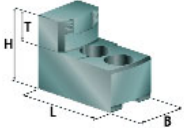
Ausführung: Rohlinge, ungebohrt					Nutenstein: GG20		
35	50	70	2,7	RA05	200001	16MnCr5	
40	40	105	3,6	RA20	200004	16MnCr5	
40	60	70	3,8	RA25	200005	16MnCr5	
40	60	105	5,4	RA31	200019	16MnCr5	
40	60	120	5,7	RA35	200007	16MnCr5	
40	80	90	6,4	RA40	200008	C15	
40	100	90	8,1	RA45	200009	C15	
40	120	90	9,9	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	



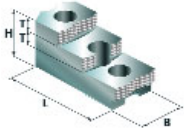
Weiche Segment-Aufsatzbacke			Ausführung		Nutenstein: GG20		
150	64	76	14,0	I	CM20	208002	C15
150	64	76	5,0	I	HL20	210003	Aluminium
Ø210	76	95		II	BN87	211102	C15
Ø210	76	95		II	BN89	211202	Aluminium



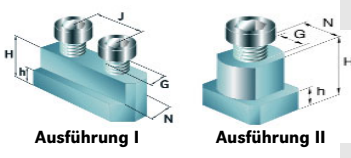
Gehärtete Greiferspannbacken, Außenspannung					Nutenstein: GG20		
B	H	T	kg/Satz	Typ	Ident-Nr.	Werkstoff	
40	49	20					
Spannbereich							
34- 60mm			2,7	IB03	228006	16MnCr5	
39- 72mm			2,3	IB04	228007	16MnCr5	
66- 99mm			2,1	IB05	228008	16MnCr5	
94- 128mm			2,1	IB08	228009	16MnCr5	
122- 157mm			2,0	IB11	228010	16MnCr5	
152- 187mm			1,9	IB14	228011	16MnCr5	



Gehärtete Greiferspannbacken, Innenspannung					Nutenstein: GG20		
B	H	T	kg/Satz	Typ	Ident-Nr.	Werkstoff	
40	49	20					
Spannbereich							
69- 104mm			1,8	JB06	230005	16MnCr5	
101- 136mm			1,8	JB09	230006	16MnCr5	
132- 167mm			1,7	JB12	230007	16MnCr5	



Gehärtete umkehrbare Aufsatzbacken					Nutenstein: GG16		
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	
23	9	22	M12	I	GG20	288001	40NiCrMo6
23	9	19 f. umkehr. Aufsatz.	M12	I	GG16	288002	40NiCrMo6
23	9	—	M12	II	GN16	287002	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		



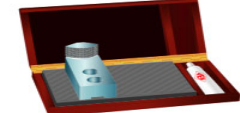
Gripper Hartmetall



Ausdrehvorrichtung



Stangengreifer



Reinigungsplatte



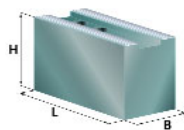
Pendelbacken

Satnd: 01/2003

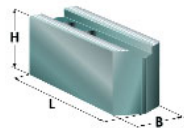
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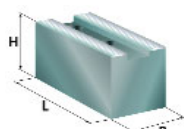
Markenspannbacken



Weiche Aufsatzbacke mit Spitzverzahnung 1/16°90°					Nutenstein: GG20		
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: GG20		
35	40	98	2,7	RH20	203005	16MnCr5	



Ausführung: Rohlinge, ungebohrt					Nutenstein: GG20		
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: GG20	
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

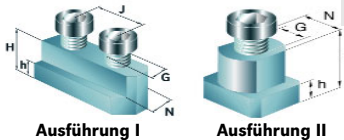
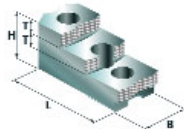
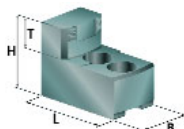
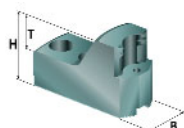
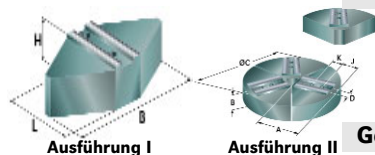
Gehärtete Greiferspannbacken, Außenspannung					Nutenstein: GG20		
B	H	T	kg/Satz	Typ	Ident-Nr.	Werkstoff	
40	49	20					
Spannbereich							
42- 58mm			2,7	IB03	228006	16MnCr5	
53- 69mm			2,3	IB04	228007	16MnCr5	
80- 96mm			2,1	IB05	228008	16MnCr5	
94- 128mm			2,1	IB08	228009	16MnCr5	
122- 157mm			2,0	IB11	228010	16MnCr5	
152- 187mm			1,9	IB14	228011	16MnCr5	

Gehärtete Greiferspannbacken, Innenspannung					Nutenstein: GG20		
B	H	T	kg/Satz	Typ	Ident-Nr.	Werkstoff	
40	49	20					
Spannbereich							
69- 104mm			1,8	JB06	230005	16MnCr5	
101- 136mm			1,8	JB09	230006	16MnCr5	
132- 167mm			1,7	JB12	230007	16MnCr5	

Gehärtete umkehrbare Aufsatzbacken					Nutenstein: GG16		
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	
23	9	22	M12	I	GG20	288001	40NiCrMo6
23	9	19 f. umkehr. Aufsatz.	M12	II	GG16	288002	40NiCrMo6
23	9	—	M12	GN16	287002	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		



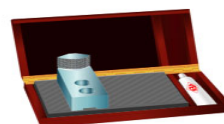
Gripper Hartmetall



Ausdrehvorrichtung



Stangengreifer

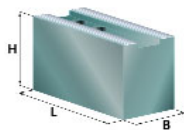


Reinigungsplatte



Pendelbacken

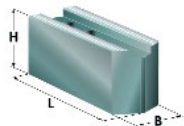
Futtertype:
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HFKS 250



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

Nutenstein: GG32



Ausführung: angeschrägt

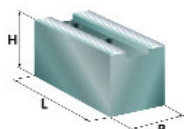
50	50	120	5,1	RH25	203010	16MnCr5
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Nutenstein: GG32

Ausführung: Rohlinge, ungebohrt

Nutenstein: GG32

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

Nutenstein: GG32

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

Nutenstein: GG25

B	H	T	kg/Satz	Typ	Ident-Nr.	Werkstoff
50	59	25				
Spannbereich						
34- 63mm			3,9	IC04	228012	16MnCr5
51- 97mm			3,3	IC05	228013	16MnCr5
95- 142mm			2,7	IC08	228014	16MnCr5
144- 193mm			2,4	IC13	228015	16MnCr5
195- 244mm			2,8	IC18	228016	16MnCr5

Gehärtete Greiferspannbacken, Innenspannung

Nutenstein: GG25

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

Nutenstein: GG25

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

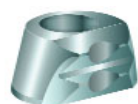
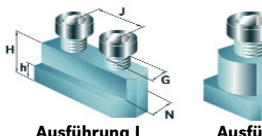
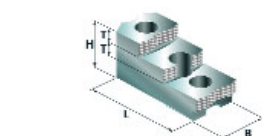
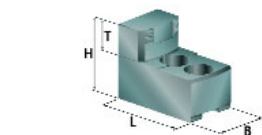
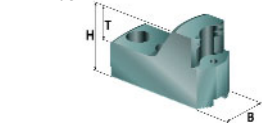
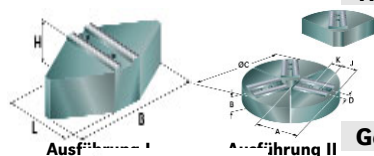
Nutensteine

Ausführung

H	h	J	G	Typ	Ident-Nr.	Werkstoff	
27	11	25 f. harte Backen	M16	I	GG25	288004	40NiCrMo6
27	11	28 f. weiche Backen	M16	I	GG32	288003	40NiCrMo6
27	11	—	M16	II	GN25	287003	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



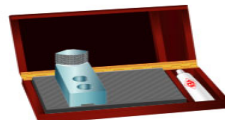
Gripper Hartmetall



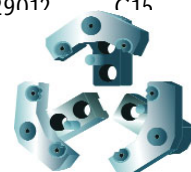
Ausdrehvorrichtung



Stangengreifer

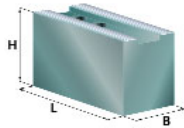


Reinigungsplatte



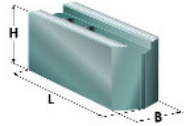
Pendelbacken

Futtertype:
SMW Autoblok
HFKS 270



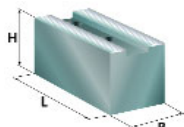
Weiche Aufsatzbacke mit Spitzverzahnung 1/16°90°

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						
34- 63mm			3,9	IC04	228012	16MnCr5
51- 97mm			3,3	IC05	228013	16MnCr5
95- 142mm			2,7	IC08	228014	16MnCr5
144- 193mm			2,4	IC13	228015	16MnCr5
195- 244mm			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

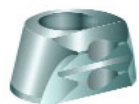
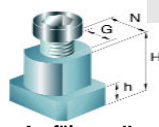
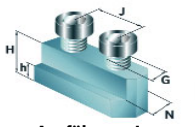
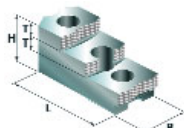
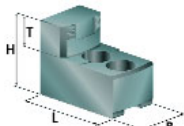
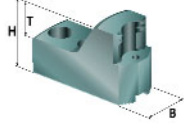
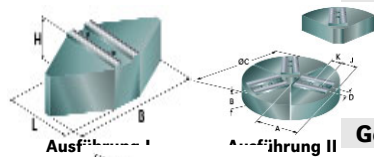
Nutensteine

Ausführung

H	h	J	G	Ausführung	Typ	Ident-Nr.	Werkstoff
27	11	25 f. harte Backen	M16	I	GG25	288004	40NiCrMo6
27	11	28 f. weiche Backen	M16	I	GG32	288003	40NiCrMo6
27	11	—	M16	II	GN25	287003	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



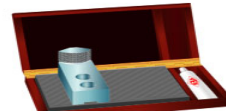
Gripper Hartmetall



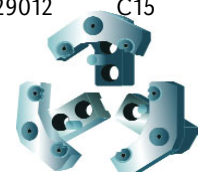
Ausdrehvorrichtung



Stangengreifer

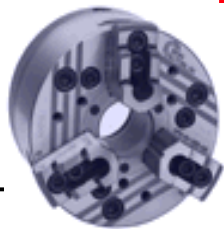


Reinigungsplatte

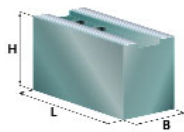


Pendelbacken

Futtertype:
SMW Autoblok
HFKS 315

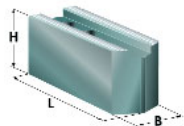


Markenspannbacken



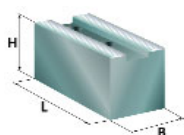
Weiche Aufsatzbacke mit Spitzverzahnung 1/16°*90°

B	H	L	kg/Satz	Typ	Nutenstein: GG32	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		203015	16MnCr5
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Ausführung: Rohlinge, ungebohrt

				Ausführung		Nutenstein: GG32	
B	H	L	kg/Satz		Typ	Ident-Nr.	Werkstoff
45	60	90	6,8	I	RB10	200052	16MnCr5
50	50	90	5,1	I	RB15	200053	16MnCr5
50	80	90	8,3	I	RB25	200055	16MnCr5
60	60	90	7,3	I	RB35	200057	16MnCr5
60	60	105	8,5	I	RB40	200058	16MnCr5
60	80	90	9,9	I	RB45	200059	16MnCr5
60	80	120	13,2	I	RB55	200061	16MnCr5
64	102	120	16,8	I	RB60	200062	C15
64	127	120	20,4	I	RB65	200063	C15
80	60	120	13,2	II	RB70	200064	16MnCr5

Weiche Segment-Aufsatzbacke

Ausführung

Nutenstein: GG32

B	H	L	kg/Satz	Ausführung	Typ	Ident-Nr.	Werkstoff
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

Nutenstein: GG25

B	H	T	kg/Satz	Typ	Ident-Nr.	Werkstoff
50	59	25				
Spannbereich						
37- 126mm			3,9	IC04	228012	16MnCr5
68- 161mm			3,3	IC05	228013	16MnCr5
113- 206mm			2,7	IC08	228014	16MnCr5
163- 257mm			2,4	IC13	228015	16MnCr5
214- 309mm			2,8	IC18	228016	16MnCr5

Gehärtete Greiferspannbacken, Innenspannung

Nutenstein: GG25

B	H	T	kg/Satz	Typ	Ident-Nr.	Werkstoff
50	59	25				
Spannbereich						
85- 180mm			3,9	JC08	230008	16MnCr5
139- 234mm			2,8	JC10	230009	16MnCr5
190- 285mm			2,7	JC15	230010	16MnCr5

Gehärtete umkehrbare Aufsatzbacken

Nutenstein: GG25

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

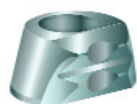
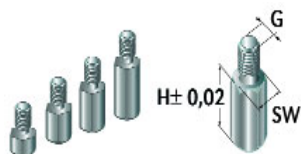
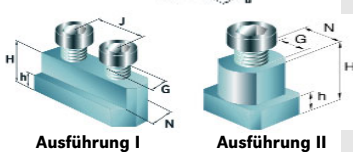
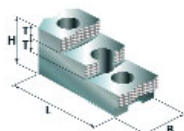
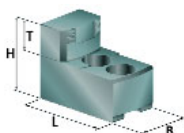
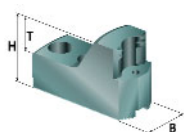
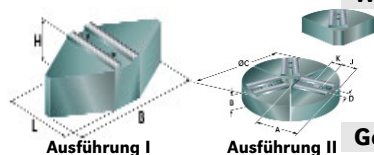
Nutensteine

Ausführung

H	h	J	G	Typ	Ident-Nr.	Werkstoff	
27	11	25 f. harte Backen	M16	I	GG25	288004	40NiCrMo6
27	11	28 f. weiche Backen	M16	I	GG32	288003	40NiCrMo6
27	11	—	M16	II	GN25	287003	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



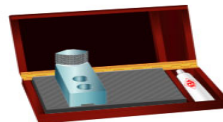
Gripper Hartmetall



Ausdrehvorrichtung



Stangengreifer



Reinigungsplatte

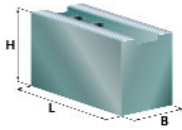


Pendelbacken

Futtertype:
SMW Autoblok
HFKS 400



Markenspannbacken



Weiche Aufsatzbacke mit Spitzverzahnung 3/32°90°

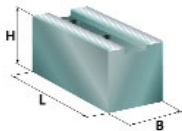
Nutenstein: GG40

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: GG40

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

Nutenstein: GG40

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: GG40

B	H	T	kg/Satz	Typ	Ident-Nr.	Werkstoff
60	79	33				
Spannbereich						
61- 155mm			9,0	ID06	228017	16MnCr5
144- 241mm			6,3	ID13	228018	16MnCr5
229- 330mm			4,8	ID21	228019	16MnCr5
318- 419mm			6,6	ID30	228020	16MnCr5

Gehärtete Greiferspannbacken, Innenspannung

Nutenstein: GG40

B	H	T	kg/Satz	Typ	Ident-Nr.	Werkstoff
60	79	33				
Spannbereich						
104- 202mm			8,6	JD10	230011	16MnCr5
180- 280mm			6,7	JD17	230012	16MnCr5
259- 360mm			4,0	JD25	230013	16MnCr5
338- 439mm			6,0	JD33	230014	16MnCr5

Gehärtete umkehrbare Aufsatzbacken

nur Nutenstein: GN40

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

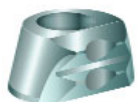
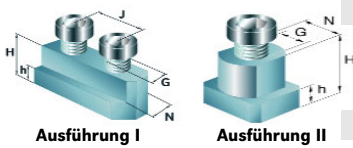
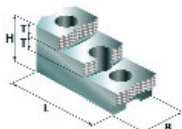
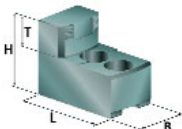
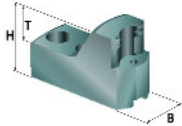
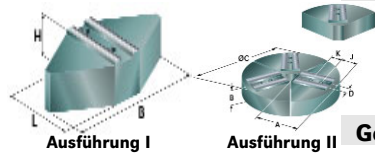
Nutensteine

Ausführung

H	h	J	G	Typ	Ident-Nr.	Werkstoff
29	11	35	M20	I GG40	288005	40NiCrMo6
29	11	f. umkehr. Aufsatzb.	M20	II GN40	287004	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



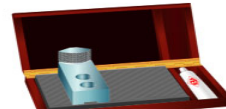
Gripper Hartmetall



Ausdrehvorrichtung



Stangengreifer



Reinigungsplatte

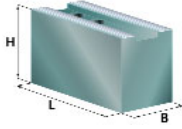


Pendelbacken

Futtertype:
SMW Autoblok
HFKS 500



Markenspannbacken



Weiche Aufsatzbacke mit Spitzverzahnung 3/32°90°

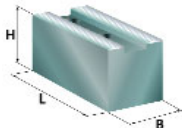
Nutenstein: GG40

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: GG40

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: GG40

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: GG40

B	H	T	kg/Satz	Typ	Ident-Nr.	Werkstoff
60	79	33				
Spannbereich						
98- 249mm			9,0	ID06	228017	16MnCr5
185- 337mm			6,3	ID13	228018	16MnCr5
271- 424mm			4,8	ID21	228019	16MnCr5
360- 514mm			6,6	ID30	228020	16MnCr5

Gehärtete Greiferspannbacken, Innenspannung

Nutenstein: GG40

B	H	T	kg/Satz	Typ	Ident-Nr.	Werkstoff
60	79	33				
Spannbereich						
144- 295mm			8,6	JD10	230011	16MnCr5
221- 374mm			6,7	JD17	230012	16MnCr5
300- 454mm			4,0	JD25	230013	16MnCr5
379- 534mm			6,0	JD33	230014	16MnCr5

Gehärtete umkehrbare Aufsatzbacken

nur Nutenstein: GN40

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

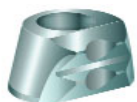
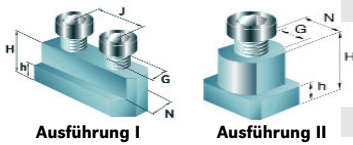
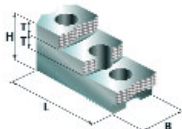
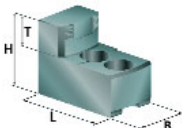
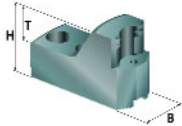
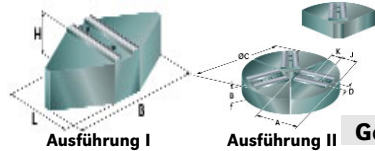
Nutensteine

Ausführung

H	h	J	G	Typ	Ident-Nr.	Werkstoff
29	11	35	M20	I GG40	288005	40NiCrMo6
29	11	f. umkehr. Aufsatzb.	M20	II GN40	287004	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



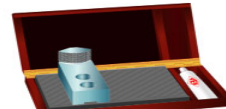
Gripper Hartmetall



Ausdrehvorrichtung



Stangengreifer



Reinigungsplatte



Pendelbacken