

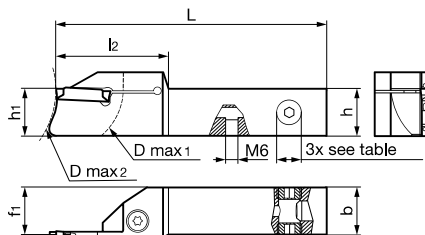


Square shank holders straight, external machining, with IC

- **t_{max} 21mm (max grooving depth before 2nd cutting edge engages)**
- with internal coolant supply from above and below
- TL (tubeless): tubeless coolant supply from location face from shank size 19.05x19.05
- includes Torx-Plus wrench

Type GH222

for indexable inserts type 222 see pages 12-15



□	●
12/12	M8x1
12,7/12,7	M8x1
15,87/15,87	G1/8
16/16	G1/8
19,05/19,05	G1/8
20/20	G1/8
25/25	G1/8
25,4/25,4	G1/8

D max 1 = 52	
max Ø	t max
52	26
65	24
82	22
100	21
120	20



Right hand version shown
Left hand version mirror image

Series **26102**

Version right

Code no.	Description	h	h	b	b	L	l2	h1	f1	D max1	D max2	Size
		mm	inch	mm	inch	mm	mm	mm	mm	mm	mm	
22.110	GH222.1010.125.00.02.R.IK.26	10.00		10.00		125.00	30.00	10.00	9.00	26.00	65.00	02
22.120	GH222.1212.125.00.02.R.IK.26	12.00		12.00		125.00	30.00	12.00	11.00	26.00	65.00	02
22.121	GH222.1212.125.00.02.R.IK.34	12.00		12.00		125.00	34.00	12.00	11.00	34.00	65.00	02
22.130	GH222.0500.500.00.02.R.IK.26	12.70	1/2	12.70	1/2	127.00	30.00	12.70	11.70	26.00	65.00	02
22.131	GH222.0500.500.00.02.R.IK.34	12.70	1/2	12.70	1/2	127.00	34.00	12.70	11.70	34.00	65.00	02
22.140	GH222.0625.500.00.02.R.IK.45	15.87	5/8	15.87	5/8	127.00	39.50	15.87	14.87	45.00	82.00	02
22.150	GH222.1616.125.00.02.R.IK.45	16.00		16.00		125.00	39.50	16.00	15.00	45.00	82.00	02
22.160	GH222.0750.404.00.02.R.IK.45	19.05	3/4	19.05	3/4	127.00	39.00	19.05	19.05	45.00	82.00	02
22.170	GH222.2020.103.00.02.R.IK.45	20.00		20.00		102.50	39.00	20.00	20.00	45.00	82.00	02
22.020	GH222.1212.125.00.03.R.IK.34	12.00		12.00		125.00	34.00	12.00	10.50	34.00	65.00	03
22.030	GH222.0500.500.00.03.R.IK.34	12.70	1/2	12.70	1/2	127.00	34.00	12.70	11.20	34.00	65.00	03
22.040	GH222.0625.500.00.03.R.IK.45	15.87	5/8	15.87	5/8	127.00	39.50	15.87	14.37	45.00	82.00	03
22.050	GH222.1616.125.00.03.R.IK.45	16.00		16.00		125.00	39.50	16.00	14.50	45.00	82.00	03
22.060	GH222.0750.427.00.03.R.IK.52	19.05	3/4	19.05	3/4	108.50	45.00	19.05	19.05	52.00	82.00	03
22.070	GH222.2020.109.00.03.R.IK.52	20.00		20.00		109.00	45.00	20.00	20.00	52.00	82.00	03
22.080	GH222.2525.120.00.03.R.IK.52	25.00		25.00		120.50	45.00	25.00	25.00	52.00	120.00	03
22.090	GH222.1000.474.00.03.R.IK.52	25.40	1.0	25.40	1.0	120.50	45.00	25.40	25.40	52.00	120.00	03

Spare parts

Series	Clamping screw	Tightening torque	Description
25906		Nm	
4.000	M4x15.5x15IP	3.5	GH222.1212....; GH222.0500....; GH222.0625....; GH222.1616....
Series	Clamping screw	Torque Nm	Description
25907			
5.000	M5x18x25IP	6	GH222.0750....; GH222.2020....; GH222.2525....; GH222.1000....
Series	Torx-Plus wrench		
25904			
Code 15.001	T15IP		
Series	Torx-Plus wrench		
25922			
Code 15.000	T25IP		



Series **26103**

Version left

Code no.	Description	h	h	b	b	L	h1	f1	l2	D max1	D max2	Size
		mm	inch	mm	inch	mm	mm	mm	mm	mm	mm	
22.110	GH222.1010.125.00.02.L.IK.26	10.00		10.00		125.00	10.00	9.00	30.00	26.00	65.00	02
22.120	GH222.1212.125.00.02.L.IK.26	12.00		12.00		125.00	12.00	11.00	30.00	26.00	65.00	02
22.121	GH222.1212.125.00.02.L.IK.34	12.00		12.00		125.00	12.00	11.00	34.00	34.00	65.00	02
22.130	GH222.0500.500.00.02.L.IK.26	12.70	1/2	12.70	1/2	127.00	12.70	11.70	30.00	26.00	65.00	02
22.131	GH222.0500.500.00.02.L.IK.34	12.70	1/2	12.70	1/2	127.00	12.70	11.70	34.00	34.00	65.00	02
22.140	GH222.0625.500.00.02.L.IK.45	15.87	5/8	15.87	5/8	127.00	15.87	14.87	39.50	45.00	82.00	02
22.150	GH222.1616.125.00.02.L.IK.45	16.00		16.00		125.00	16.00	15.00	39.50	45.00	82.00	02
22.160	GH222.0750.404.00.02.L.IK.45	19.05	3/4	19.05	3/4	127.00	19.05	19.05	39.00	45.00	82.00	02
22.170	GH222.2020.103.00.02.L.IK.45	20.00		20.00		102.50	20.00	20.00	39.00	45.00	82.00	02
22.020	GH222.1212.125.00.03.L.IK.34	12.00		12.00		125.00	12.00	10.50	34.00	34.00	65.00	03
22.030	GH222.0500.500.00.03.L.IK.34	12.70	1/2	12.70	1/2	127.00	12.70	11.20	34.00	34.00	65.00	03
22.040	GH222.0625.500.00.03.L.IK.45	15.87	5/8	15.87	5/8	127.00	15.87	14.37	39.50	45.00	82.00	03
22.050	GH222.1616.125.00.03.L.IK.45	16.00		16.00		125.00	16.00	14.50	39.50	45.00	82.00	03
22.060	GH222.0750.427.00.03.L.IK.52	19.05	3/4	19.05	3/4	108.50	19.05	19.05	45.00	52.00	82.00	03
22.070	GH222.2020.109.00.03.L.IK.52	20.00		20.00		109.00	20.00	20.00	45.00	52.00	82.00	03
22.080	GH222.2525.120.00.03.L.IK.52	25.00		25.00		120.50	25.00	25.00	45.00	52.00	120.00	03
22.090	GH222.1000.474.00.03.L.IK.52	25.40	1.0	25.40	1.0	120.50	25.40	25.40	45.00	52.00	120.00	03

Spare parts

Series	Clamping screw	Tightening torque	Description
25906		Nm	
4.000	M4x15.5x15IP	3.5	GH222.1212.....; GH222.0500.....; GH222.0625.....; GH222.1616.....
Series	Clamping screw	Torque Nm	Description
25907			
5.000	M5x18x25IP	6	GH222.0750.....; GH222.2020.....; GH222.2525.....; GH222.1000.....
Series	Torx-Plus wrench		
25904			
Code 15.001	T15IP		
Series	Torx-Plus wrench		
25922			
Code 15.000	T25IP		

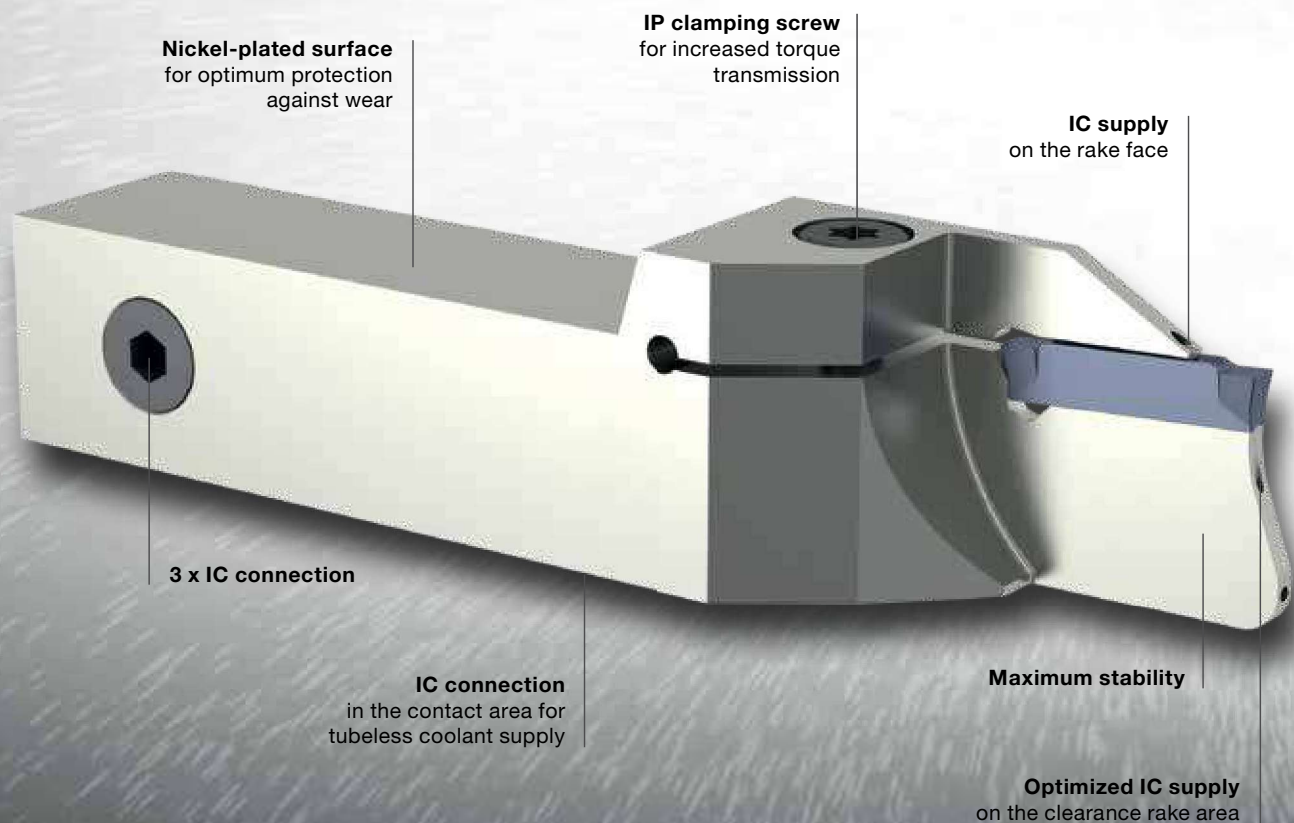
NEW SYSTEM

2 CUTTING EDGES | 22 MM LENGTH | FOR GROOVING AND PARTING-OFF

With System 222, Guhring continues to add to its range of turning and grooving tools. The inserts are pressed to size, and utilize chip breakers designed for steel, stainless steel and cast iron applications. We also offer an extensive range of tool holders with and without internal cooling.

TOOL HOLDER,

WITH AND WITHOUT INTERNAL COOLANT SUPPLY



SYSTEM
222

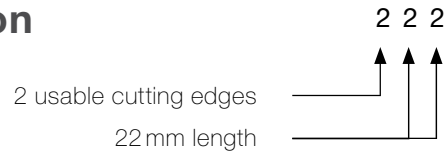
GUHRING

NEW SYSTEM

2 cutting edges | 22 mm length | for grooving and parting-off

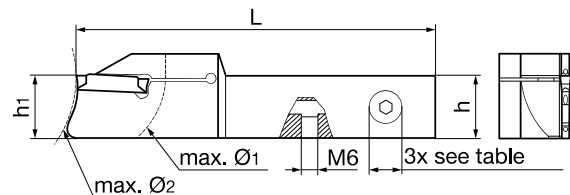
Explanation of the item description

System description

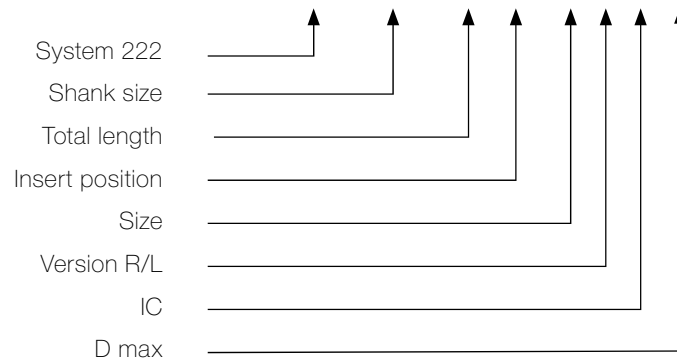


Series description

Tool holder

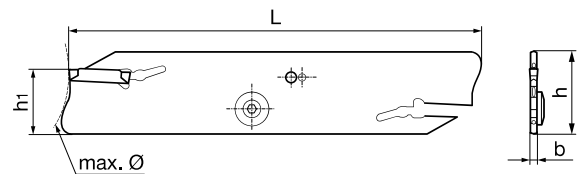


Tool description: Example: GH222.2020.109.00.03.R.IK.52



Series description

Parting blade



Tool description: Example: GS222.0032.147.03.02.N.IK

