

Cutter setting measuring device H 50

safe, precise, fast, simple, without trial cutting, for a wide variety of uses

Technical data

Measuring range	0 – 50 mm
Housing	plastic
Mech. components	metal
Item No.	729.001



729

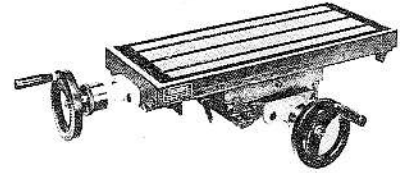
Coordinate tables with dovetail guides

For milling and drilling. Made of first class iron, precision ground in guides and on the table surface. Parallelism = 0,03 mm, dovetail guides may be djusted.

The feed screws are carried in axial bearings. The scales are made with adjustable "0"-position and are graduated in degree of 0,05 mm. Tables of size 450 x 240 mm or more are provided with cooling channel and locking devices for both axis.

Technical data

Item No.	729.100	729.101	729.102	729.501	729.601	729.801
Clamping area mm	300 x 160	450 x 240	580 x 240	650 x 270	645 x 350	800 x 270
No. of T-slots	3	3	3	3	4	3
Width of T-slots mm	10	14	14	14	14	14
Distance of T-slots mm	50	60	60	70	75	70
Longitudinal feed mm	180	275	375	450	465	500
Cross feed mm	100	155	155	250	350	250



729A

Motors for routing cutters Type GGS 27 LC (Bosch) Item No. 730.001

Rated no-load speed	12000 – 27000 rpm	Tool collet	max. shank dia. 8 mm
Rated power	600 W	Spindle neck dia.	35 mm
Actual output	360 W	Motor weight	1,6 kg



730

Cutting bush

mounted on the motor spindle and for free-hand use with rounding-off cutters

Item No.	730.117	730.127	730.137
Diameter	17 mm	27 mm	37 mm
Suitable rounding-off cutter R	3/4/5 mm	6/8/10 mm	12/14/15 mm



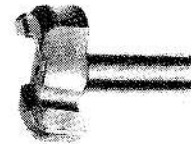
730A

Milling tools, carbide-tipped, for routing cutters (with soldered carbide tips)

tools with replaceable carbide tips see Item No. 732

1) HM-face milling cutter, closed shape

Item No.	731.124	731.130	731.155
Diameter	24 mm	30 mm	55 mm
Cutting edge length	10 mm	10 mm	12 mm
No. of cutting edges	2	2	3
Shank size	8 x 25 mm	8 x 25 mm	12 x 30 mm



2) HM-slot cutter, with two cutting edges, shank dia. 8 x 25 mm

a) cylindrical

Item No.	731.206	731.208	731.210	731.212	731.215	731.216	731.218	731.220	731.222
Diameter	6,5 mm	8 mm	10 mm	12 mm	15 mm	16 mm	18 mm	20 mm	22 mm
Length of cutting edge	30 mm	30 mm	30 mm	30 mm	20 mm	20 mm	20 mm	20 mm	20 mm

Tools with larger shank dia. or cutter dia. upon request!

b) tapered: 1°, 2°, 3° or 5°

Dia meter	Length of cutting edge	Item No.			
		1° taper	2° taper	3° taper	5° taper
6,5 mm	30 mm	731.236	731.246	731.256	731.266
8,0 mm	30 mm	731.238	731.248	731.258	731.268
10,0 mm	30 mm	731.240	731.250	731.260	731.270
12,0 mm	30 mm	731.242	731.252	731.262	731.272



3) HM-rounding cutter with ball bearing pilot, with two cutting edges, shank size 8 x 25 mm, closed shape.

No more pressure marks on the patterns – thanks to the ball bearing

Item No.	731.302	731.303	731.304	731.305	731.306	731.308	731.310	731.312	731.314	731.315
Radius mm	2	3	4	5	6	8	10	12	14	15
Total length mm	57	57	57	57	57	57	62	62	62	62
Spare ball bearing	1/2" Item No. 731.390									



4) HM-fillet cutter (without stud), with two cutting edges, shank dia. 8 x 30 mm closed shape

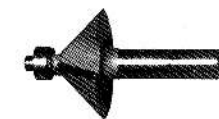
Item No.	731.402	731.403	731.404	731.405	731.406	731.408	731.410	731.412
Radius mm	2	3	4	5	6	8	10	12
Total length mm	52	52	52	52	52	52	57	57



5) HM-guide cutter with ball bearing stud, with two cutting edges, shank dia. 8 x 25 mm closed shape

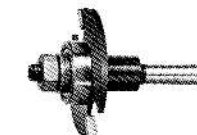
No more pressure marks on the patterns – thanks to the ball bearing

Size	Total length	Item No.
45°, 27 mm dia.	57 mm	731.501
spare ball bearing	3/8"	731.590



6) HM-side milling cutter for slots, with two cutting edges dia. 40 mm, hole dia. 6 mm closed shape

Item No.	731.615	731.620	731.625	731.630	731.635	731.640	731.650	731.660
Slot width mm	1,5	2,0	2,5	3,0	3,5	4,0	5,0	6,0
Spindle	Item No. 731.680 (Shank dia. 8 mm)							



When using 12 mm-shank-dia. cutters and tools with cutting edge diameter over 16 mm always clamp workpieces!