

ORIGINAL

146 - 817 TO 826

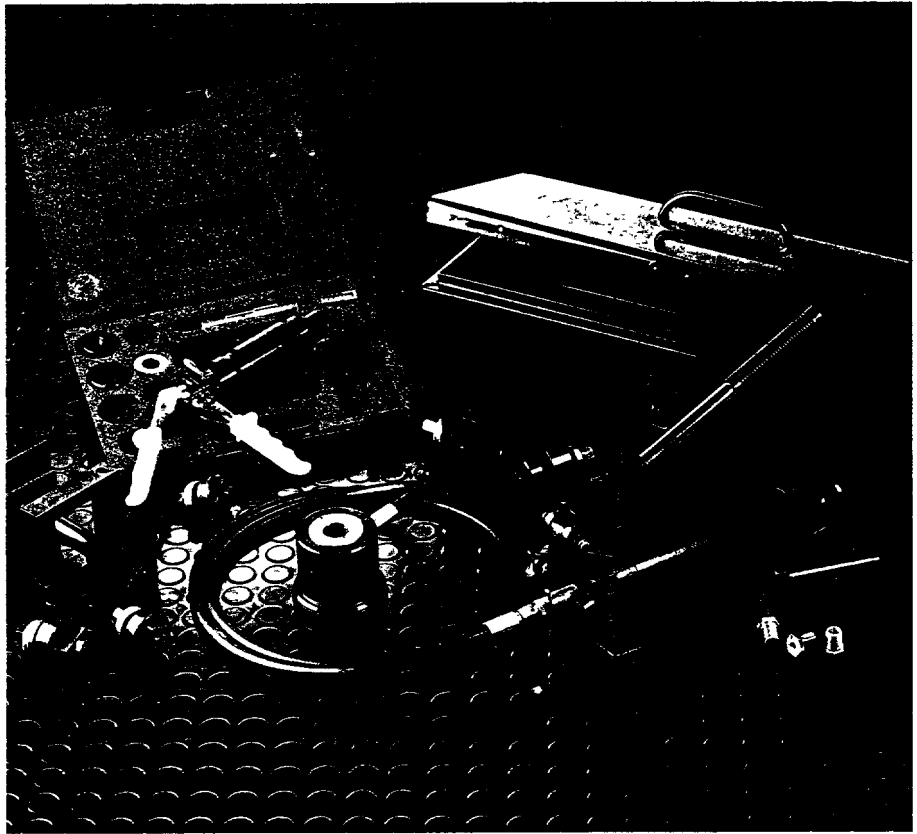
## Hole Cutter - Round



Hole Cutters 970-0010, 970-0020 and 970-0030 do not use ball races

Hole Diameter (mm)	Drill Size (mm)	Bolt Size (mm)	Order Code
12.5	10.0	8.0	970-0010
14.5	10.0	8.0	970-0020
16.5	10.0	8.0	970-0030
18.0	12.0	10.0	970-0040*
20.0	12.0	10.0	970-0050*
22.5	12.0	10.0	970-0060*
25.0	12.0	10.0	970-0070*
27.5	12.0	10.0	970-0080*
30.0	12.0	10.0	970-0090*
32.0	14.5	12.0	970-0180
35.0	14.5	12.0	970-0100
40.0	14.5	12.0	970-0110
45.0	20.0	16.0	970-0120
50.0	20.0	16.0	970-0130
60.0	20.0	16.0	970-0140
70.0	20.0	16.0	970-0150
75.0	20.0	16.0	970-0160
76.2	20.0	16.0	970-0170
3/4"	12.0	10.0	971-0010*
7/8"	12.0	10.0	971-0020*
1"	12.0	10.0	971-0030*
1 1/4"	12.0	10.0	971-0040*
1 1/2"	14.5	12.0	971-0050
1 3/4"	20.0	16.0	971-0060
3"	20.0	16.0	971-0070

\* Use of a ball race is optional. All other cutters are supplied with a ball race



## Hole Cutter Rectangular with Radius Corners

## Hole Cutter - 'D' Connectors

Includes drilling jig for mounting holes

## Hole Cutter - Rectangular

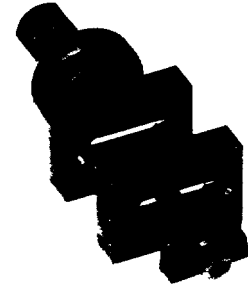


Width (mm)	Length (mm)	Drill Size (mm)	Bolt Size (mm)	Order Code
13.7	11.1	10.0	8.0	973-0010*
15.8	9.45	8.0	5/16"	973-0020
15.9	13.0	10.0	8.0	973-0030*
16.1	11.6	10.0	8.0	973-0040*
19.3	13.1	10.0	8.0	973-0050
22.0	19.6	14.5	10.0	973-0070
24.1	16.1	14.5	10.0	973-0080
25.8	21.6	14.5	10.0	973-0090
26.3	25.4	14.5	10.0	973-0100
26.9	16.8	14.5	10.0	973-0110*
27.2	22.1	14.5	10.0	973-0120
27.2	12.2	10.0	8.0	973-0130
28.2	22.5	14.5	10.0	973-0140
28.4	11.4	10.0	8.0	973-0150
29.4	22.0	14.5	10.0	973-0160
34.5	23.5	16.5	12.0	973-0170
34.5	24.5	16.5	12.0	973-0180
36.9	21.1	16.5	12.0	973-0200
37.0	21.9	16.5	12.0	973-0210
53.6	19.5	16.5	12.0	973-0220
55.0	44.0	25.0	16.0	973-0230
61.0	29.0	25.0	16.0	973-0240

\* Use of base race optional. All other cutters are supplied with a ball race



Width (mm)	Length (mm)	Radius (mm)	Drill Size (mm)	Bolt Size (mm)	Order Code
28.0	21.0	3.5	14.5	10.0	974-0010
28.3	23.3	1.0	14.5	10.0	974-0020
30.2	22.7	5.5	14.5	10.0	974-0030
31.4	28.3	3.0	16.5	12.0	974-0040
34.0	27.0	7.0	16.5	12.0	974-0050
33.0	29.0	4.0	16.5	12.0	974-0060



## Hole Cutter - Square



Hole Size (mm)	Drill Size (mm)	Bolt Size (mm)	Order Code
9.53 x 9.53	10.0	10.0	972-0010
12.6 x 12.6	10.0	8.0	972-0050*
14.1 x 14.1	10.0	8.0	972-0030
15.1 x 15.1	10.0	8.0	972-0060*
16.8 x 16.8	14.5	10.0	972-0020*
19.1 x 19.1	14.5	10.0	972-0040*
32.5 x 32.5	16.5	12.0	972-0070
45.0 x 45.0	25.0	16.0	972-0080

\* Use of base race optional. All other cutters are supplied with a ball race

No. Ways	Width (mm)	Length (mm)	Drill Size (mm)	Bolt Size (mm)	Order Code
----------	------------	-------------	-----------------	----------------	------------

### Front Mounting

9	21.3	12.9	8	5/16"	975-0010
15	29.6	12.9	8	5/16"	975-0020
25	43.4	12.9	8	5/16"	975-0030
37	59.8	12.9	8	5/16"	975-0040
50	57.4	15.7	8	5/16"	975-0050

### Rear Mounting

9	19.8	11.3	8	5/16"	976-0010
15	28.2	11.3	8	5/16"	976-0020
25	41.9	11.3	8	5/16"	976-0030
37	58.4	11.3	8	5/16"	976-0040
50	55.7	13.9	8	5/16"	976-0050

## Ball Bearing Spares

Size	Order Code
8mm	977-0010
10mm	977-0020
12mm	977-0030
16mm	977-0040