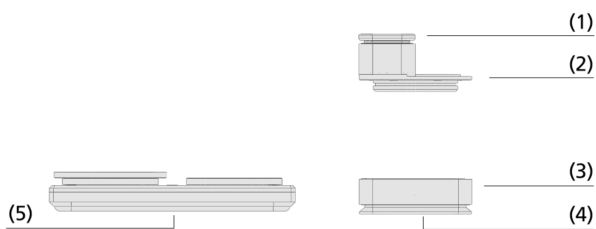


Innospann Clamping Equipment ISCUP/ISMB/ISQB

Innospann Cup, Mono-Base and Quad-Base



Innospann Clamping Equipment ISCUP/ISMB/ISQB



System design Innospann Clamping Equipment ISCUP/ISMB/ISQB



Innospann Cup and Mono-Base while clamping a wooden workpiece

Suitability for industry specific applications

Application

- The suction cup mounts Mono-Base ISMB and Quad-Base ISQB are positioned on the Steel-Plate ISST or the Innospann Adapter-Plate ISAP
- Alternatively, the mounts ISQB or ISMB are available for direct adaptation to flat or grid tables
- The suction cups ISCUP are connected to the base and are continuously rotatable in the base
- The suction cups are available in three sizes to ensure maximum flexibility
- Variable total height through various suction cup heights and optional spacer rings

Design

- Sealing frame (1) for fixing the workpiece
- Robust main body (2) of the suction cups with suction surfaces in three different sizes and pluggable Innospann connector
- Suction cup mounting Mono-Base (3) for mounting and using individual suction cups
- Sealing frame or foam rubber sealing profile (4) downwards to machine table or Steel-Plate
- Suction cup holder Quad-Base (5) for mounting up to four suction cups

Product highlights

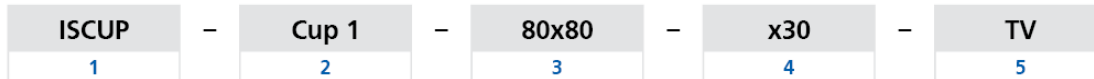
- Flexible use, as bases and suction cups can be freely positioned on Steel-Plate, Adapter-Plate as well as on grid and flat tables
- Modular system enables quick, easy and inexpensive replacement of wearing parts
- Adaptation to the working height with the aid of spacer rings

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Designation code Innospann Clamping Equipment ISCUP/ISMB/ISQB

Module 1: Suction Cup



1 – Abbreviated designation

Code	Type
ISCUP	Top part of the suction cups for ISMB and ISQB

2 – Version

Code	Type
CUP 1...4	Cup 1 to 4

3 – Suction area

Code	LxW in mm
100x100...	100x100 to 80x28
80x28	80x28

4 – Height

Code	Height in mm
x16...x30	16 to 30

5 – Product addition

Code	Type
TV	With touch valve

Module 2: Base



1 – Abbreviated designation

Code	Type
ISMB	Mono-Base for Steel-Plate and Adapter-Plate

2 – Version

Code	Type
–	Steel-Plate-MS
G	Flat table
R	Grid table

3 – Dimensions

Code	LxWxH in mm
80x80x8...	80x80x8 to 80x80x70
80x80x70	
96x96x15...	96x96x15 to 90x90x15
90x90x15	

4 – Grid dimensions

Code	Grid dimension in mm
15/30	15x15 to 30x30
40x40	40x40



1 – Abbreviated designation

Code	Type
ISQB	Quad-Base for Steel-Plate

2 – Version

Code	Type
–	Steel-Plate-MS
G	Flat table
R	Grid table

3 – Dimensions

Code	LxWxH in mm
175x175x22	175x175x22
175x175x15	175x175x15

4 – Grid dimensions

Code	Grid dimension in mm
30/50	30x30 and 50x50

The Innospann modular system can be constructed from two basic modules:

- Innospann Mono-Base ISMB or Innospann Quad-Base ISQB
- Innospann Suction Cup ISCUP







The different versions of the articles can be freely combined and extended. Cup, base and spacer rings are delivered separately.




Available spare parts: see Innospann accessories and spare parts

Innospann Clamping Equipment ISCUP/ISMB/ISQB

Innospann Cup, Mono-Base and Quad-Base

Ordering data Innospann Clamping Equipment ISCUP/ISMB/ISQB

Type		Part no.
Cup	ISCUP Cup 1 80x80x16	10.01.15.00209 
Cup	ISCUP Cup 2 80x40x16	10.01.15.00210 
Cup	ISCUP Cup 3 80x28x16	10.01.15.00211 
Cup	ISCUP Cup 4 100x100x30	10.01.15.00403
Cup	ISCUP Cup 4 100x100x30 TV	10.01.15.00405
Cup	ISCUP Cup 1 80x80x30	10.01.15.00003 
Cup	ISCUP Cup 1 80x80x30 TV	10.01.15.00303
Cup	ISCUP 80x80x30 AS	10.01.15.00266
Cup	ISCUP Cup 2 80x40x30	10.01.15.00004 
Cup	ISCUP Cup 2 80x40x30 TV	10.01.15.00305
Cup	ISCUP Cup 3 80x28x30	10.01.15.00005 

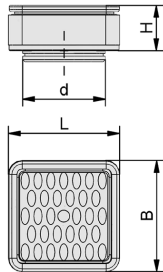
Type		Part no.
Mono-Base	ISMB 80x80x8	10.01.15.00188 
Mono-Base	ISMB 80x80x22	10.01.15.00009 
Mono-Base	ISMB 80x80x26	10.01.15.00214
Mono-Base	ISMB 80x80x42	10.01.15.00078 
Mono-Base	ISMB-G 80x80x55	10.01.15.00128
Mono-Base	ISMB-G 80x80x70	10.01.15.00156
Mono-Base	ISMB-R 96x96x15 15/30	10.01.15.00286
Mono-Base	ISMB-R 90x90x15 40x40	10.01.15.00380

Type		Part no.
Quad-Base	ISQB 175x175x22	10.01.15.00001
Quad-Base	ISQB-G 175x175x22	10.01.15.00007
Quad-Base	ISQB-R 175x175x15 30/50	10.01.15.00183

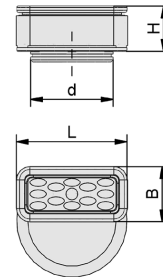
Innospann Clamping Equipment IScup/ISMB/ISQB

Innospann Cup, Mono-Base and Quad-Base

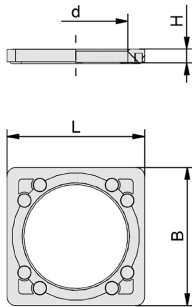
Design data Innospann Clamping Equipment IScup/ISMB/ISQB



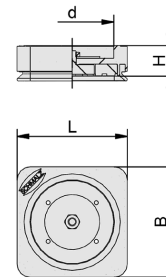
IScup Cup 1, IScup Cup 4



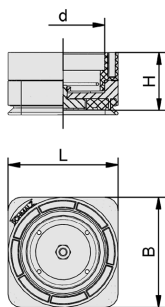
IScup Cup 2, IScup Cup 3



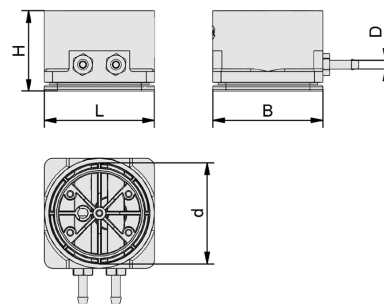
ISMB 8



ISMB 22, ISMB-T 22



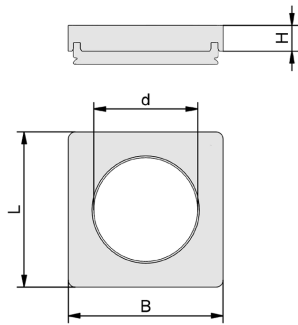
ISMB 42 - 67, ISMB-T 42 - 67



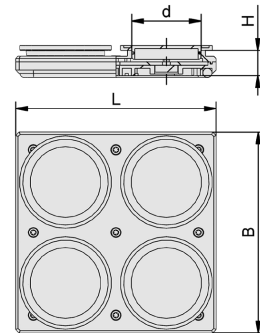
ISMB-G

Innospann Clamping Equipment ISCUP/ISMB/ISQB

Innospann Cup, Mono-Base and Quad-Base



ISMB-R



ISQB

Innospann Clamping Equipment ISCUP/ISMB/ISQB

Innospann Cup, Mono-Base and Quad-Base

Design data Innospann Clamping Equipment ISCUP/ISMB/ISQB

Type	B [mm]	d [mm]	H [mm]	L [mm]
ISCUP Cup 1 80x80x16	80	60	16	80
ISCUP Cup 2 80x40x16	40	60	16	80
ISCUP Cup 3 80x28x16	28	60	16	80
ISCUP Cup 1 80x80x30	80	60	30	80
ISCUP Cup 2 80x40x30	40	60	30	80
ISCUP Cup 3 80x28x30	28	60	30	80
ISCUP Cup 1 80x80x30 TV	80	60	30	80
ISCUP Cup 2 80x40x30 TV	40	60	30	80
ISCUP Cup 4 100x100x30	100	60	30	100
ISCUP Cup 4 100x100x30 TV	100	60	30	100

Type	B [mm]	D [mm]	d [mm]	H [mm]	L [mm]
ISMB 80x80x8	80	-	60	8	80
ISMB 80x80x22	80	-	60	22	80
ISMB 80x80x42	80	-	60	42	80
ISMB-G 80x80x55	80	6	60	55	80
ISMB-G 80x80x70	80	6	60	70	80
ISMB-R 90x90x15 40x40	90	-	60	15	90
ISMB-R 96x96x15 15/30	96	-	60	15	96
ISMB-R 110x110x15 50x50	110	-	60	15	110

Type	B [mm]	d [mm]	H [mm]	L [mm]
ISQB 175x175x22	175	60	22	175
ISQB-G 175x175x22	175	60	22	175
ISQB-R 175x175x15 30/50	175	60	15	175