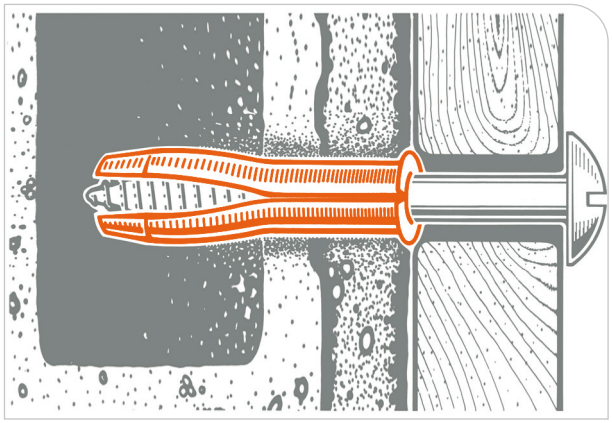
TECHNICAL DATA SHEET

giolli®

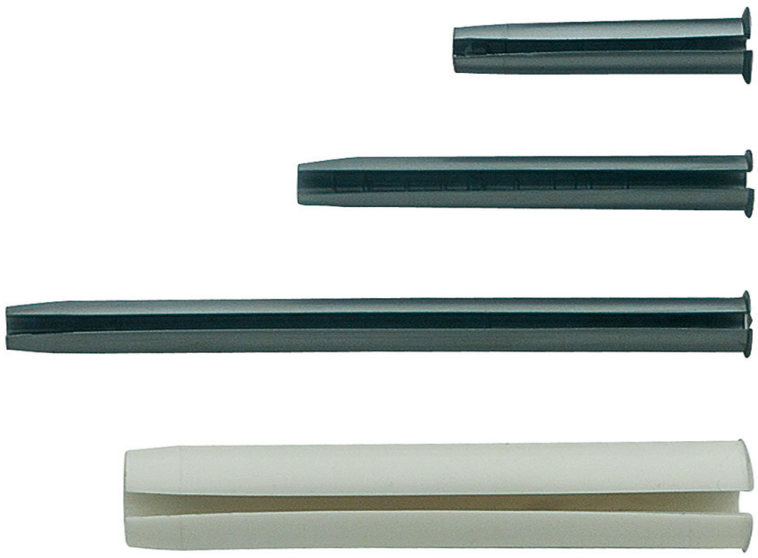


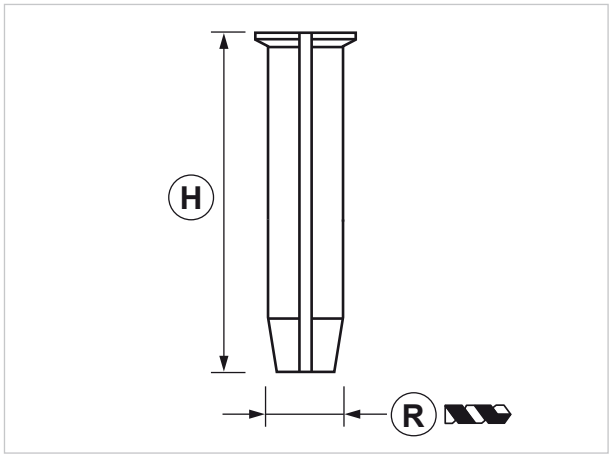
APPLICATION

Universal plug for light duty fixings on masonry and concrete.

FEATURES AND BENEFITS

> Particularly suitable for **hollow brick and empty walls.**
> Thanks to its shape it is possible to insert screws with proper diameter but with **different threads.**
> The border prevent the plug from getting into the hole.
> The flexible spine allows a radial expansion.





COD	TYPE	For screws Ø mm	H	R
101000	5 T	2,6-3,5	25	5
104100	8 L	6	100	8
104200	8 C	6	60	8
111000	15 T	12	82	15

MATERIALS TECHNICAL DATA

MATERIAL

PE Polyethylene

BASE MATERIAL

Solid masonry | Aerated cellular concrete (Gasbeton) | Hollow brick walls | Cement | Prestressed concrete

RECOMMENDED LOADS

TYPE	Hollow brick	Solid brick	Concrete	Cellular concrete
5 T	20	30	32	8
8 L	31	53	58	39
8 C	28	36	46	16
15 T	63	91	100	34

Recommended load is the average resistance loads with a safety coefficient. Data in daN. 1daN=1kg.
It is recommended to used screws with wooden thread and maximum Ø.

INSTALLATION

In order to install the plug properly make a hole perpendicularly to the base support using the right drill bit. Before applying the plug make sure the hole is completely clean and all drilling dust has been removed. We recommend not to use an impact drill while making the hole on an hollow brick wall in order to prevent the internal bulkheads break. Insert the plug and make the required installation.

INSTALLATION TOOLS AND RECOMMENDATIONS

Drill with proper drill bit.
Do not use the impact drill to prevent breaking the internal bulkhead of the brick.

PACKAGING

In cardboard box

DATA 09-2020 REV. 00
The current technical data sheet substitutes and cancels the previous ones. Information correspond with our current knowledge of the product. It cannot lead us to any sort of responsibility or compensation.
Gia S.p.A. reserves the right of changing techical features and molds without notice.