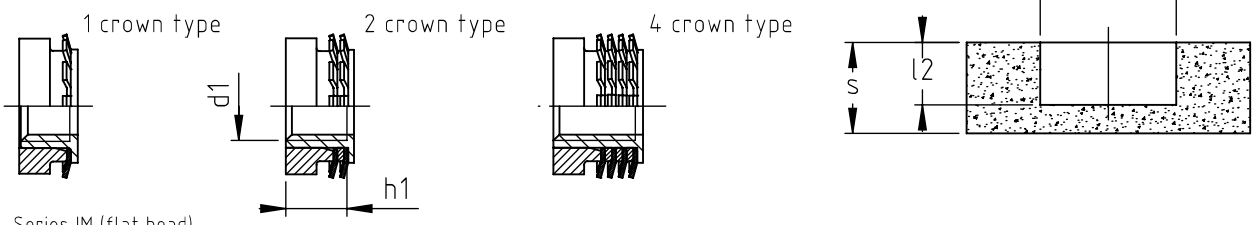
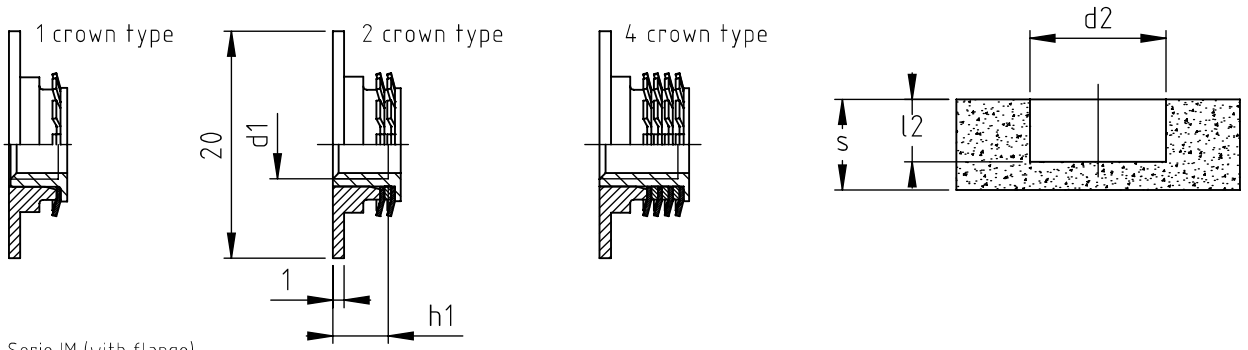
Application: marble, granite and stone materials, as well as on composites, carbon, corian®, HPL, glass and other compact materials.

Assembly: by pressure.



Series IM (flat head)

code	thread ***d1	min. thicknesses ** S	thread lenght h1	hole diameter d2 +0,2/-0,2	hole depth l2 +1,0/-0,0	crowns number	average assembly press-in force * kN	average pull-out strenght * kN
IM1S/___/H5	M4	8	4,5	12	5,5	1	0,2	0,9
	M5							
	M6							
IM2S/___/H6	M4	8,5	5,5	12	6,5	2	0,4	2,5
	M5							
	M6							
IM4S/___/H8.5	M4	11	7,5	12	8,5	4	1	3,5
	M5							
	M6							
IM4S/___/H15	M6	17,5	14	12	15,5	4	1	4,2



Serie IM (with flange)

code	thread ***d1	min. thicknesses ** S	thread lenght h1	hole diameter d2 +0,2/-0,2	hole depth l2 +1,0/-0,0	crowns number	average assembly press-in force * kN	average pull-out strenght * kN
IM1T/___/H5	M4	7	4,5	12	4,5	1	0,2	0,5
	M5							
	M6							
IM2T/___/H6	M4	7,5	5,5	12	5,5	2	0,4	1,7
	M5							
	M6							
IM4T/___/H8.5	M4	10	7,5	12	8	4	1	2,9
	M5							
	M6							

Non binding dimensions, expressed in mm.

* Values reported above are indicative and not binding as results from laboratory tests that might not be repeatable in different conditions.

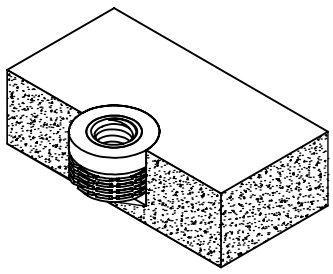
** "S" value avariable and related to the characteristics of the receiving material. It is recommended to perform assembly test to define the correct value.

*** Reference to be completed by thread d1.

Standard On demand

Material: bush: stainless steel
crowns: stainless steel
body: plastic

Finishing: natural



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Production and purchase departments:
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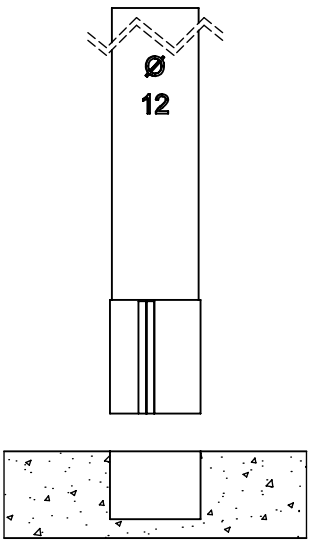
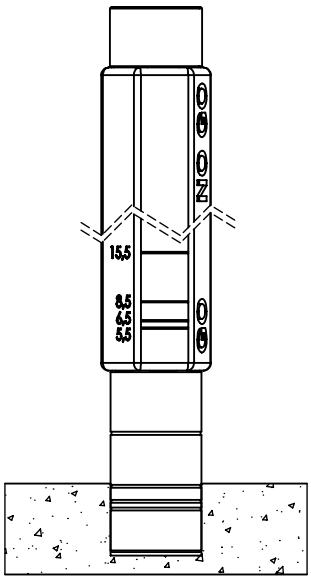
Prepare the hole in the receiving material.

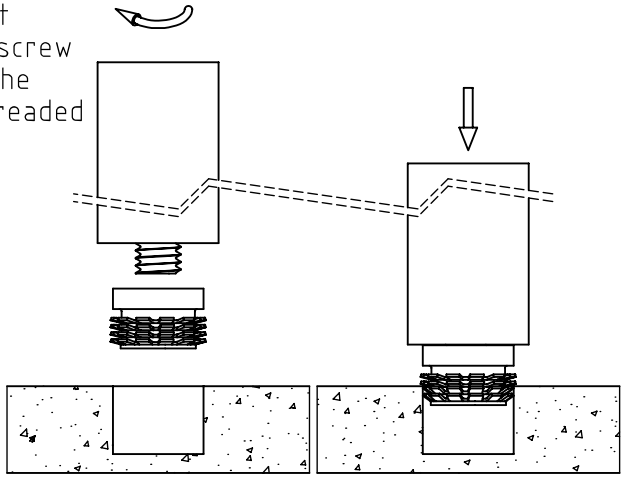


Check the correct hole size with the GO/NO GO gauge. On the GO side of the gauge there are reference marks to check the correct hole depth.

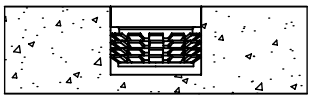
GAUGE SERIES:
TKN12-IM__S
TKN12-IM__T



For a correct installation screw completely the insert on threaded mandrel.

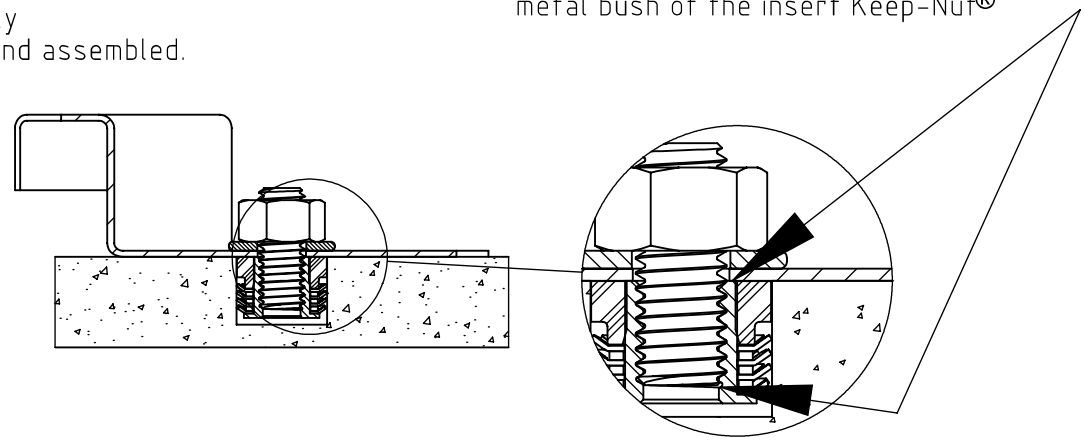


The insert is ready for the assembling.



For a proper assembly it is reccomended to screw the pin on the total lenght of the useful thread and that the element to be fixed is in contact with the internal metal bush of the insert Keep-Nut®

The insert is structurally fastened and assembled.



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