

TECHNICAL DATA SHEET

COLLAR PLUGS

tillex[®]

Material: High quality recycled Polyethylene (HDPE). Halogen free.
Colour Code Licensed System Coordinated with Thorsman

BENEFITS

- Universal
- Plug expanding in both directions
- Suitable for wall, concrete, stone, light-weight concrete and cavity
- Colour Code Licensed System on the boxes makes it easy to choose the right size
- The collar and wings prevents the plug from rotating and disappearing into the hole.



LOAD CAPACITY, kN (1kN ≈ 100 kg)

Material	KP white 	KP yellow 	KP purple 	KP red 	KP brown 	KP blue 	KP green 	KP grey 	KP orange 
Concrete C 20/25	0,75	0,8	0,85	0,9	3	3,5	4	4,5	6,7
Aerated concrete 525 kg/m3	-	0,2	0,5	0,52	0,55	0,60	0,70	0,80	0,85

Loads: Safety factor 3 is included.

Loads are tensile loads with highest screw diameter (recommended)

Screws are chipboard screws, higher loads (up to 30%), can be obtained by using traditional wood screws.



PRODUCT RANGE (BOXES)

Ref. No.	Type	Dimension (mm)	EAN	Colour	Min.drill hole depth	Drill Ø (mm) 	Screw Ø (mm)	Pieces/Box
320001	KP white	5,5x20	5701925245013	white	25	5,5	3-5	100
320015	KP yellow	5,5x25	5701925241329	yellow	30	5,5	4-5	100
320035	KP purple	5,5x30	5701925241534	purple	35	5,5	4-5	100
320055	KP red	5,5x35	5701925242647	red	40	5,5	4-5	100
320075	KP brown	8,0x40	5701925240957	brown	45	8	5-6	100
320095	KP blue	10x45	5701925241169	blue	55	10	6-8	100
320115	KP green	12x60	5701925240377	green	70	12	8-10	50
320135	KP grey	14x70	5701925242289	grey	80	14	10-12	50
320145	KP orange	16x80	5701925243002	orange	90	16	12	30
320550	KP yellow	5,5x25	5701925246225	yellow	30	5,5	4-5	750
320560	KP red	5,5x35	5701925246348	red	40	5,5	4-5	500



PRODUCT RANGE (XXL BUCKET)

Ref. No.	Type	Dimension (mm)	EAN	Colour	Min.drill hole depth	Drill Ø (mm) 	Screw Ø (mm)	Pieces/Box
322318	KP yellow	5,5x25	5701925322318	yellow	30	5,5	4-5	7000
322127	KP red	5,5x35	5701925322127	red	40	5,5	4-5	7000