

# Filling Washer VS



Filling Washer VS

## Description

The MKT Filling Washer VS is used for filling the gap between attachment and anchor rod, anchor bolt or concrete screw after it has been set. It is either mounted in addition (MKT Wedge Anchor BZ plus and MKT concrete screw BSZ) or replaces the washer (MKT injection systems). After applying the installation torque, the adhesive (VMZ, VMH, VMU plus, VME, VM-EA) is injected using the mixer reducer tip (included) until adhesive seeps out.

## Advantages

The filling washer enables filling of the annular gap as the final step to set the anchor

- Larger holes are possible in the item being attached
- Increased allowable shear loads under seismic loading

## Application

For fastenings made using the MKT Wedge Anchor BZ plus, MKT concrete screw BSZ, as well as the MKT Injection Systems VMZ, VMH, VMU plus and VME.

## Note

When choosing an anchor, observe that the thickness fastened is reduced up to 6 mm!

## Filling Washer VS

→ Steel, zinc plated

→ Every 20-pack includes 10, every 10-pack includes 5 and every 4-pack includes 2 mixer tips

Description	Ref. No.	Suitable for thread	Internal-Ø mm	Outer-Ø mm	Filling Washer VS thickness mm	Reduction of thickness fastened t <sub>fi</sub> for		Package content Pcs.	Weight per package kg
						BZ plus, BSZ mm	VMZ, VMH, VMU plus, VME mm		
VS M8	56084101	M8	9	23	5	5	3,4	20	0,32
VS M10	56104101	M10	12	26	5	5	3	20	0,37
VS M12	56124101	M12	14	28	5	5	2,5	20	0,40
VS M16	56164101	M16	17	34	5	5	2	10	0,30
VS M20	56204101	M20	21	41	5	5	2	10	0,41
VS M24	56244101	M24	25	48	6	6	1	4	0,30



## Filling Washer VS A4

→ Stainless Steel A4

→ Every 20-pack includes 10, every 10-pack includes 5 and every 4-pack includes 2 mixer tips

Description	Ref. No.	Suitable for thread	Internal-Ø mm	Outer-Ø mm	Filling Washer VS A4 thickness mm	Reduction of thickness fastened t <sub>fi</sub> for		Package content Pcs.	Weight per package kg
						BZ plus A4 mm	VMZ, VMH, VMU plus, VME mm		
VS M8 A4	56084501	M8	9	23	5	5	3,4	20	0,32
VS M10 A4	56104501	M10	12	26	5	5	3	20	0,37
VS M12 A4	56124501	M12	14	28	5	5	2,5	20	0,40
VS M16 A4	56164501	M16	17	34	5	5	2	10	0,30
VS M20 A4	56204501	M20	21	41	5	5	2	10	0,41
VS M24 A4	56244501	M24	25	48	6	6	1	4	0,30