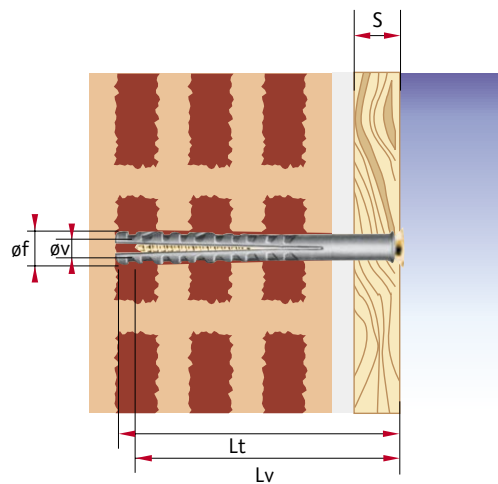
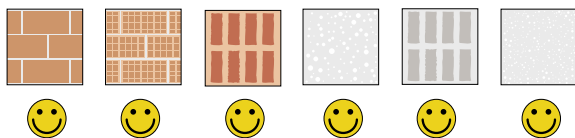


VORPA VPR, VPE, VPZ - fissaggi prolungati in nylon per forati

Tassello in nylon prolungato ad espansione immediata sottotesta. Rispetto al modello VPU ha caratteristiche che consentono il fissaggio anche nel caso di murature forate e semivuote.


Extra long shaft nylon plug for an immediate expansion specially in cavity bricks. Four anti-rotations lugs for easy of setting and removal.



Lt = Lunghezza tassello • anchors length
Lv = Lunghezza vite • screw length
øf = Diametro punta • drill diameter
øv = Diametro vite • screw diameter
S = Spessore oggetto da fissare
• Thickness of fixing object

VPR in nylon per fissaggi passanti ad alette multiple per forati.


Nylon frame fixings VPR for cavity bricks.

Art.	Tipo Type	L. tass. Lt mm.	ø foro øf mm.	S mm.	Per viti For screws ø	Conf. pezzi	
565	VPR 8/ 80	80	8	10	5, 5	100	1000
520	VPR 8/ 100	100	8	30	5, 5	100	1000
1564	VPR 8/ 120	120	8	50	5, 5	100	1000
566	VPR 10/ 80	80	10	20	7	100	1000
568	VPR 10/ 100	100	10	30	7	100	1000
569	VPR 10/ 115	115	10	50	7	100	500
570	VPR 10/ 135	135	10	80	7	100	500
567	VPR 10/ 160	160	10	110	7	100	500
1568	VPR 10/ 200	200	10	150	7	100	500
586	VPR 16/ 160	160	16	40	12	20	100



VPE in nylon ad alette multiple e vite legno a testa svasata piana.


Nylon frame fixings VPE with chipboard screws.

Art.	Tipo Type	L. tass. Lt mm.	ø foro øf mm.	S mm.	øv x Lv mm.	
1283	VPE 8/ 80	80	8	10	5,5 X 85	100
289	VPE 8/100	100	8	30	5,5 X 105	100
1284	VPE 8/120	120	8	50	5,5 X 125	100
285	VPE 10/100	100	10	30	7 X 105	50
286	VPE 10/115	115	10	50	7 X 120	50
287	VPE 10/135	135	10	80	7 X 140	50
288	VPE 10/160	160	10	70	7 X 165	50
303	VPE 10/200	200	10	110	7 X 205	50



VPZ in nylon ad alette multiple e vite legno a testa esagona 5.8.

Nylon frame fixings VPZ with 5.8 bolt screws.

Art.	Tipo Type	L. tass. Lt mm.	ø foro øf mm.	S mm.	øv x Lv mm.	Chiave Wrench	
1372	VPZ 8/ 80	80	8	10	5,5 X 85	10	100
1373	VPZ 8/100	100	8	30	5,5 X 105	10	100
1374	VPZ 8/120	120	8	50	5,5 X 125	10	100
378	VPZ 10/100	100	10	10	7 X 105	13	50
379	VPZ 10/115	115	10	25	7 X 120	13	50
1380	VPZ 10/135	135	10	45	7 X 140	13	50
1381	VPZ 10/160	160	10	70	7 X 165	13	50
1386	VPZ 10/200	200	10	110	7 X 200	13	50
1387	VPZ 12/200	200	12	30	9,5 X 200	17	20
1388	VPZ 12/240	240	12	70	9,5 X 240	17	20
1382	VPZ 16/140	140	16	20	12 X 140	19	20
1383	VPZ 16/160	160	16	40	12 X 160	19	20
1384	VPZ 16/200	200	16	80	12 X 200	19	20
1385	VPZ 16/240	240	16	120	12 X 240	19	20

Valori di estrazione in daN/Pull-out values in daN

(1 daN=1Kg)

Tassello/Plug	VPR/VPE 8	VPR/VPE/VPZ 10	VPZ 12	VPR/VPZ 16
Calcestruzzo R250/Concrete R250	400	520	590	650
Mattone pieno/Solid brick	210	350	350	350
Mattone forato/Hollow brick	180	300	-	-

Si consiglia l'adozione di un adeguato coefficiente di sicurezza secondo i casi. / Apply a safety factor when calculating loads.

