

Ralfa anchor

Metal expansion anchor

Description

- Metal expansion anchor for solid materials.
- High-quality grade 8.8 steel.

Product benefits

- Grade 8.8 steel: high performance.
- Significant expansion.
- Quick and easy to install:
 - Expansion during screwing.
 - Nut and washer pre-mounted.

Materials



Concrete



Solid breeze block /
Stone



Solid
brick



Cheville Ralfa

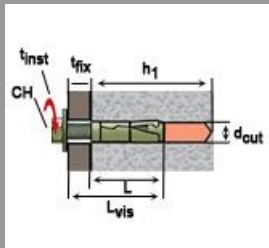
Uses

- Any fixings in concrete and solid materials: railings, porticoes, steel parts etc.

Références produits

DÉSIGNATION	RÉFÉRENCE	CONDT	SURCONDT	LENGTH	THREAD
CHEVILLE ACIER RALFA M 6 Bte de 100	A261000	Boîte de 100	Aucun	45 mm	M6
CHEVILLE ACIER RALFA M 8 Bte de 50	A261010	Boîte de 50	Aucun	50 mm	M8
CHEVILLE ACIER RALFA M10 Bte de 50	A261020	Boîte de 50	Aucun	60 mm	M10
CHEVILLE ACIER RALFA M12 Bte de 25	A261030	Boîte de 25	Aucun	73 mm	M12
CHEVILLE ACIER RALFA M 6 + VIS Bte de 50	A261100	Boîte de 50	Aucun	45 mm	M6
CHEVILLE ACIER RALFA M 8 + VIS Bte de 30	A261110	Boîte de 30	Aucun	50 mm	M8
CHEVILLE ACIER RALFA M10 + VIS Bte de 20	A261120	Boîte de 20	Aucun	60 mm	M10
CHEVILLE ACIER RALFA M12 + VIS Bte de 15	A261130	Boîte de 15	Aucun	73 mm	M12
CHEV. RALFA M 6 + VIS Sachet de 4	A857610	Sachet de 4	30 sachets	45 mm	M6
CHEV. RALFA M 8 + VIS Sachet de 4	A857620	Sachet de 4	30 sachets	50 mm	M8
CHEV. RALFA M10 + VIS Sachet de 4	A857630	Sachet de 4	25 sachets	60 mm	M10
CHEV. RALFA M12 + VIS Sachet de 4	A857640	Sachet de 4	10 Sachets	73 mm	M12

Technical informations - Implementation data



RALFA ANCHOR		DCUT DRILLING DIAMETER	L ANCHOR LENGTH	L _{vis} SCREW LENGTH	T _{FIX} THICKNESS MAX.	H ₁ DRILLING DEPTH	T _{INST} TIGHTENING TORQUE	CH SCREW HEAD
M6	With screw	12 mm	45mm	M6 x 50	9 mm	60 mm	13 Nm	10 mm
	Without screw			-	-			-
M8	With screw	14 mm	50 mm	M8 x 60	11 mm	70 mm	25 Nm	13 mm
	Without screw			-	-			-
M10	With screw	16 mm	60 mm	M10 x 80	17 mm	85 mm	50 Nm	17 mm
	Without screw			-	-			-
M12	With screw	20 mm	73 mm	M12 x 90	15 mm	95 mm	73 Nm	19 mm
	Without screw			-	-			-

Technical informations - Average indicative loads (kg)

	M6	M8	M10	M12
TENSION	300	500	650	850
SHEAR	400	600	750	950

Technical informations - Utilisation

