Reinforcement coupling (female part)

Product information

Reinforcement couplings can be used to transfer forces safely between adjacent concrete elements. The reinforcement coupling consists of two elements: threaded inserts (female part) and external threaded pin. Threaded inserts are a composition of threaded inserts clamped on reinforcing steel (for example: Ø12 – M16 for M16).

The external threaded stud is rotographically welded onto the reinforcement steel. To guarantee reliable power transmission, tighten the threaded pin with a torque wrench to the specified torque (M). If the reinforcing bar is to be bent, the bending radii specified in the respective national standard for reinforced concrete must always be observed. Torque wrenches are available on request.

Areas of application: Beams, columns, slabs and foundations.
Advantages: These couplings can transmit both pressure and tensile loads, making them suitable for a wider range of applications.
By securely connecting rebar, rebar improves the overall strength and durability of concrete structures.
Load group: M16 - M42
Technical information: CE marking according to MD 2006/42 EF

The product is designed according to EN13155-2009 and follows the guidelines of VDI/BV-BS 6205 and DS/CEN/TR 15728.
Material: The head is made of S355. Rebar in FeB 500 HWL / B500B according to DIN488
Marking: CE-marked, Threaded size
Finish: Electro-galvanized - Corrosion class C3 - ISO 12944-2.

Note: The delivery time for the individual products is estimated and if the desired quantity is not in stock, please contact CERTEX Danmark A/S – Starcon to get information about the applicable delivery time.

Part code	Thread mm	Length mm	D1 mm	L mm	L1 mm	ds mm	Weight kg	Delivery time
650585K37160450FBK	M16	450	M16	450	27	10	0.48	10
650585K37160600FBK	M16	600	M16	600	27	12	0.6	2
650585K37200550FBK	M20	550	M20	550	33	16	0.98	10
650585K37200850FBK	M20	850	M20	850	33	16	1.44	10
650585K37240700FBK	M24	700	M24	700	38.5	20	1.98	10
650585K37301060FBK	M30	1,060	M30	1,060	43	25	4.3	10

Blueprint