Reinforcement coupling (male 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.

Applications: Beams, columns, slabs, and foundations.
Advantages: These couplings can transmit both compressive 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.
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
650585K37200520MBK	M20	520	M20	520	40	16	0.93	10
650585K37200775MBK	M20	775	M20	775	40	16	1.65	10
650585K37240975MBK	M24	975	M24	975	46	20	2.35	10
650585K37301000MBK	M30	1,000	M30	1,000	50	25	3.86	10

Blueprint