



60-852

- High performance
- Easy to pump
- Suitable for deep embedment
- Quick curing
- Effective in damp conditions

Product Data

Rawl R-KEA is a specially formulated epoxy acrylate resin in a 380ml cartridge, for use with threaded rod, internally threaded sockets and rebar. It provides higher load performance than polyester resins and quicker gel and cure times. Typical hole depths are quoted in the table but due to its consistency R-KEA can also be used in deeper embedment applications, such as for rebar and threaded rod, and where higher loads than standard are required. R-KEA should not be used for overhead applications - (use R-KF2, R-KSF or R-CAS). R-KEA offers improved chemical resistance and can be used in damp conditions. It is suitable for use in solid structures only.

Because expansion forces are not a feature of chemical anchors, they can be installed at closer edge and spacing distances than expansion anchors of a similar dimension.

Typical Applications:

Structural Steel	Machinery
Rebar/Starter Bars	Mechanical Services
Deep Embedment	Electrical Services
Safety Barriers	Security Fencing



Cartridge & Stud Data

STUD THREAD SIZE (mm) (d)	STUD OVERALL LENGTH (mm) (l)		WASHER DIAMETER (mm) (w)	MAXIMUM FIXTURE THICKNESS (mm) (T _{fix})		HOLE DIAMETER IN CONCRETE (mm) (d _p)	HOLE DIAMETER IN FIXTURE (mm) (d _f)	HOLE DEPTH IN CONCRETE (mm) (h _p)	RECOMMENDED TORQUE IN CONCRETE (Nm) (T _{Inst})	STUD PRODUCT CODES		NO. OF HOLES PER 380ml CARTRIDGE
	ZINC PLATED	ST. STEEL		ZINC PLATED	ST. STEEL					ZINC PLATED	ST. STEEL GRADE 303 (A2)	
M8	110		17	17		10	9	80	11	60-708	60-906	84
M10	130		21	28		12	11	90	22	60-710	60-911	61
M12	160		24	36		14	13	110	38	60-712	60-916	42
M16	190		30	42		18	17	125	95	60-716	60-921	28
M20	260	240	37	90	70	24	22	145	150	60-720	60-926	7
M24	295		44	85		28	26	180	200	60-724	60-931	6

Curing Times

TEMPERATURE °C	GEL TIME	CURE TIME
30	3 mins	20 mins
25	5 mins	30 mins
15	10 mins	60 mins
5	20 mins	120 mins