

Standard stud anchor HSA-R2



Base materials

- Concrete (uncracked)

Applications

- Wide range of outdoor or similar fastening applications in concrete in corrosive environments
- Fastening brackets and channels
- Fastening columns and beams

Advantages

- ETA approved torquing with SIW 14-A or 22-A impact wrench and S-TB
- Excellent edge and spacing distances
- High loads (optimal utilization of the concrete strength)

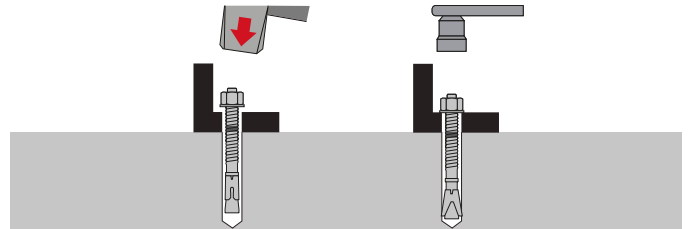
Technical data

Material composition	Steel, A2 (SS 304)
Head configuration	Externally threaded
PROFIS	Yes

Approvals

ETA | ETA-11/0374 for HSA (ETAG 001-2, Option 7)

Approvals and test reports may apply to selected products only. Please refer to the documents for details.



These are abbreviated instructions which may vary by application. Always review/follow the instructions accompanying the product or refer to www.hilti.com/techlib.

Ordering designation	Anchor size	Drill bit diameter	Base plate clearance hole	Drill depth at embed 1	Drill depth at embed 2	Drill depth at embed 3	Required tightening torque	Socket size	Sales pack quantity	Item number
HSA-R2 M8 20/10/-	M8	8 mm	9 mm	44 mm	54 mm	-	15 Nm	13 mm	100 pc	2004218
HSA-R2 M10 20/10/-	M10	10 mm	12 mm	55 mm	65 mm	-	25 Nm	17 mm	50 pc	2004219
HSA-R2 M12 20/5/-	M12	12 mm	14 mm	72 mm	87 mm	-	50 Nm	19 mm	25 pc	2004220
HSA-R2 M12 35/20/-	M12	12 mm	14 mm	72 mm	87 mm	-	50 Nm	19 mm	25 pc	2004221
HSA-R2 M16 40/25/-	M16	16 mm	18 mm	85 mm	100 mm	-	80 Nm	24 mm	16 pc	2004222

Please visit our website for the latest item numbers and related products.