

Standard stud anchor HSA-R



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)

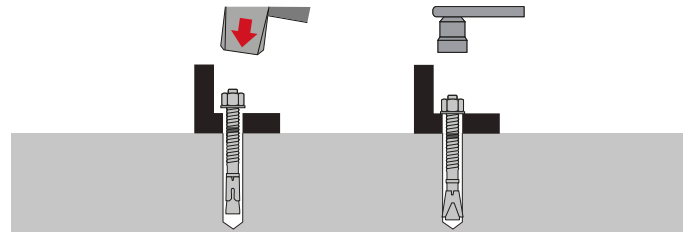
Technical data

Material composition	Steel, A4 (SS316)
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 length	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-R M6 20/10/-	65 mm	6 mm	7 mm	42 mm	52 mm	-	5 Nm	10 mm	200 pc	2036315
HSA-R M6 40/30/10	85 mm	6 mm	7 mm	42 mm	52 mm	72 mm	5 Nm	10 mm	100 pc	2036316 ¹⁾
HSA-R M8 5/-/-	55 mm	8 mm	9 mm	44 mm	-	-	15 Nm	13 mm	100 pc	2004197
HSA-R M8 20/10/-	70 mm	8 mm	9 mm	44 mm	54 mm	-	15 Nm	13 mm	100 pc	2004198
HSA-R M8 35/25/-	85 mm	8 mm	9 mm	44 mm	54 mm	-	15 Nm	13 mm	80 pc	2004199
HSA-R M8 55/45/15	105 mm	8 mm	9 mm	44 mm	54 mm	84 mm	15 Nm	13 mm	50 pc	2004200
HSA-R M10 5/-/-	68 mm	10 mm	12 mm	55 mm	-	-	25 Nm	17 mm	50 pc	2004201
HSA-R M10 20/10/-	83 mm	10 mm	12 mm	55 mm	65 mm	-	25 Nm	17 mm	50 pc	2004202
HSA-R M10 35/25/-	98 mm	10 mm	12 mm	55 mm	65 mm	-	25 Nm	17 mm	40 pc	2004203
HSA-R M10 50/40/10	113 mm	10 mm	12 mm	55 mm	65 mm	95 mm	25 Nm	17 mm	40 pc	2004204
HSA-R M10 70/60/30	133 mm	10 mm	12 mm	55 mm	65 mm	95 mm	25 Nm	17 mm	25 pc	2004205 ¹⁾
HSA-R M10 90/80/50	153 mm	10 mm	12 mm	55 mm	65 mm	95 mm	25 Nm	17 mm	25 pc	2004206 ¹⁾
HSA-R M12 5/-/-	85 mm	12 mm	14 mm	72 mm	-	-	50 Nm	19 mm	25 pc	2004207
HSA-R M12 20/5/-	100 mm	12 mm	14 mm	72 mm	87 mm	122 mm	50 Nm	19 mm	25 pc	2004208
HSA-R M12 35/20/-	115 mm	12 mm	14 mm	72 mm	87 mm	122 mm	50 Nm	19 mm	25 pc	2004209
HSA-R M12 65/50/15	145 mm	12 mm	14 mm	72 mm	87 mm	122 mm	50 Nm	19 mm	25 pc	2004210
HSA-R M12 95/80/45	175 mm	12 mm	14 mm	72 mm	87 mm	122 mm	50 Nm	19 mm	25 pc	2004211 ¹⁾
HSA-R M16 5/-/-	102 mm	16 mm	18 mm	85 mm	-	-	80 Nm	24 mm	16 pc	2004214
HSA-R M16 20/5/-	117 mm	16 mm	18 mm	85 mm	100 mm	-	80 Nm	24 mm	16 pc	2004215
HSA-R M16 40/25/-	137 mm	16 mm	18 mm	85 mm	100 mm	-	80 Nm	24 mm	16 pc	2004216
HSA-R M16 85/70/30	182 mm	16 mm	18 mm	85 mm	100 mm	140 mm	80 Nm	24 mm	16 pc	2004217 ¹⁾
HSA-R M20 10/-/-	125 mm	20 mm	22 mm	98 mm	-	-	200 Nm	30 mm	10 pc	2036317 ¹⁾
HSA-R M20 55/30/15	170 mm	20 mm	22 mm	98 mm	123 mm	138 mm	200 Nm	30 mm	10 pc	2036318 ¹⁾

¹⁾ This is a non-stock item. For detailed lead time information please contact your Hilti representative.

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