

Standard stud anchor HSA



Base materials

- Concrete (uncracked)

Applications

- Wide range of fastening applications in concrete
Fastening columns and beams

Advantages

- ETA-approved torquing using SIW 14-A or 22-A impact wrench and S-TB
- Fast and easy anchor setting with HS-SC and S-TB
- Excellent edge and spacing distances

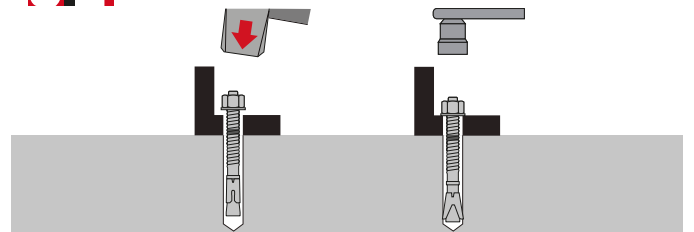
Technical data

Material composition	Steel, zinc-plated (min. 5 µm)
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 M6 5/-/-	50 mm	6 mm	7 mm	42 mm	-	-	5 Nm	10 mm	200 pc	2036084
HSA M6 20/10/-	65 mm	6 mm	7 mm	42 mm	52 mm	-	5 Nm	10 mm	200 pc	2036085
HSA M8 5/-/-	55 mm	8 mm	9 mm	44 mm	-	-	15 Nm	13 mm	100 pc	2004122
HSA M8 20/10/-	70 mm	8 mm	9 mm	44 mm	54 mm	-	15 Nm	13 mm	100 pc	2004123
HSA M8 35/25/-	85 mm	8 mm	9 mm	44 mm	54 mm	-	15 Nm	13 mm	80 pc	2004124
HSA M8 55/45/15	105 mm	8 mm	9 mm	44 mm	54 mm	84 mm	15 Nm	13 mm	50 pc	2004125
HSA M8 80/70/40	130 mm	8 mm	9 mm	44 mm	54 mm	84 mm	15 Nm	13 mm	50 pc	2004126 ¹⁾
HSA M10 5/-/-	68 mm	10 mm	12 mm	55 mm	-	-	25 Nm	17 mm	50 pc	2004127
HSA M10 20/10/-	83 mm	10 mm	12 mm	55 mm	65 mm	-	25 Nm	17 mm	50 pc	2004128
HSA M10 35/25/-	98 mm	10 mm	12 mm	55 mm	65 mm	-	25 Nm	17 mm	40 pc	2004129
HSA M10 50/40/10	113 mm	10 mm	12 mm	55 mm	65 mm	95 mm	25 Nm	17 mm	40 pc	2004150
HSA M10 70/60/30	133 mm	10 mm	12 mm	55 mm	65 mm	95 mm	25 Nm	17 mm	25 pc	2004151 ¹⁾
HSA M12 5/ -/-	85 mm	12 mm	14 mm	72 mm	-	-	50 Nm	19 mm	25 pc	2004154
HSA M12 20/5/-	100 mm	12 mm	14 mm	72 mm	87 mm	-	50 Nm	19 mm	25 pc	2004155
HSA M12 35/20/-	115 mm	12 mm	14 mm	72 mm	87 mm	-	50 Nm	19 mm	25 pc	2004156
HSA M12 65/50/15	145 mm	12 mm	14 mm	72 mm	87 mm	122 mm	50 Nm	19 mm	25 pc	2004157
HSA M12 95/80/45	175 mm	12 mm	14 mm	72 mm	87 mm	122 mm	50 Nm	19 mm	25 pc	2004158
HSA M12 145/130/95	225 mm	12 mm	14 mm	72 mm	87 mm	122 mm	50 Nm	19 mm	25 pc	2004160 ¹⁾
HSA M16 5/-/-	102 mm	16 mm	18 mm	85 mm	-	-	80 Nm	24 mm	16 pc	2004161
HSA M16 20/5/-	117 mm	16 mm	18 mm	85 mm	100 mm	-	80 Nm	24 mm	16 pc	2004162
HSA M16 40/25/-	137 mm	16 mm	18 mm	85 mm	100 mm	-	80 Nm	24 mm	16 pc	2004163
HSA M16 85/70/30	182 mm	16 mm	18 mm	85 mm	100 mm	140 mm	80 Nm	24 mm	16 pc	2004164
HSA M16 135/120/80	232 mm	16 mm	18 mm	85 mm	100 mm	140 mm	80 Nm	24 mm	16 pc	2004165
HSA M20 10/-/-	125 mm	20 mm	22 mm	98 mm	-	-	200 Nm	30 mm	10 pc	2036088
HSA M20 55/30/15	170 mm	20 mm	22 mm	98 mm	123 mm	138 mm	200 Nm	30 mm	10 pc	2036089

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

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