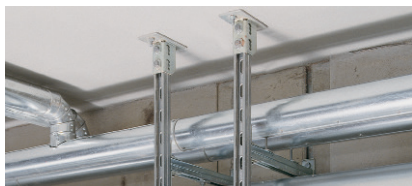




Ultimate-performance expansion anchor HST3

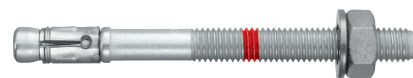


Key applications and advantages

- All safety-relevant fastenings in cracked and uncracked concrete
- All safety-relevant fastenings in seismic loading conditions, category C1 for non-structural elements and category C2 for structural elements
- Structural steel
- Highest resistance to meet geometrically challenging requirements, e.g. reduced member thickness, smallest spacing and edge distances
- Increased undercut percentage in combination with optimized coating

Technical data

Head configuration	Externally threaded
Material composition	Steel, zinc-plated (min. 5 µm)
Tested/approved for diamond drilling	Yes, with DD-EC1 and DD 30-W
PROFIS software	Yes
Leadership in energy and environmental design	Yes
Material, corrosion	Steel, zinc-plated
Accessories	HSV/ HSA/ HST/ KB3/ KB-TZ
Installation tools	DD EC-1, TE 30-C-AVR



Approvals

	FM approval for HST3 metal expansion anchor
ETA, Seismic	ETA 98/0001 HST3 metal expansion anchor

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



Ordering designation	Anchor size	Anchor length	Base plate clearance hole	Required tightening torque	Wrench/nut size	Socket size	Wrench size	Package contents	Sales pack quantity	Item number
HST3 M8x75 -/10	M8	75 mm	9 mm	20 Nm	13 mm	13 mm	13 mm	1x Std stud anchor HST3 M8x75 -/10 assy	100 pc	2105888
HST3 M8x95 -/30	M8	95 mm	9 mm	20 Nm	13 mm	13 mm	13 mm	1x Std stud anchor HST3 M8x95 -/30 assy	80 pc	2105889
HST3 M8x115 -/50	M8	115 mm	9 mm	20 Nm	13 mm	13 mm	13 mm	1x Std stud anchor HST3 M8x115 -/50 assy	50 pc	2105890
HST3 M10x70 10/-	M10	70 mm	12 mm	45 Nm	17 mm	17 mm	17 mm	1x Std stud anchor HST3 M10x70 10/- assy	50 pc	2113974
HST3 M10x80 20/-	M10	80 mm	12 mm	45 Nm	17 mm	17 mm	17 mm	1x Std stud anchor HST3 M10x80 20/- assy	50 pc	2113975
HST3 M10x90 30/10	M10	90 mm	12 mm	45 Nm	17 mm	17 mm	17 mm	1x Std stud anchor HST3 M10x90 30/10 assy	50 pc	2105712
HST3 M10x100 40/20	M10	100 mm	12 mm	45 Nm	17 mm	17 mm	17 mm	1x Std stud anchor HST3 M10x100 40/20 assy	50 pc	2105713
HST3 M10x110 50/30	M10	110 mm	12 mm	45 Nm	17 mm	17 mm	17 mm	1x Std stud anchor HST3 M10x110 50/30 assy	40 pc	2105714
HST3 M10x130 70/50	M10	130 mm	12 mm	45 Nm	17 mm	17 mm	17 mm	1x Std stud anchor HST3 M10x130 70/50 assy	25 pc	2105715
HST3 M10x160 100/80	M10	160 mm	12 mm	45 Nm	17 mm	17 mm	17 mm	1x Std stud anchor HST3 M10x160 100/80 assy	25 pc	2105716
HST3 M10x200 140/120	M10	200 mm	12 mm	45 Nm	17 mm	17 mm	17 mm	1x Std stud anchor HST3 M10x200 140/120 assy	25 pc	2105717
HST3 M12x85 10/-	M12	85 mm	14 mm	60 Nm	19 mm	19 mm	19 mm		25 pc	2113978
HST3 M12x95 20/-	M12	95 mm	14 mm	60 Nm	19 mm	19 mm	19 mm		25 pc	2113979
HST3 M12x105 30/10	M12	105 mm	14 mm	60 Nm	19 mm	19 mm	19 mm		25 pc	2105718
HST3 M12x115 40/20	M12	115 mm	14 mm	60 Nm	19 mm	19 mm	19 mm	1x Std stud anchor HST3 M12x115 40/20 assy	25 pc	2105719
HST3 M12x125 50/30	M12	125 mm	14 mm	60 Nm	19 mm	19 mm	19 mm		25 pc	2105850
HST3 M12x145 70/50	M12	145 mm	14 mm	60 Nm	19 mm	19 mm	19 mm	1x Std stud anchor HST3 M12x145 70/50 assy	25 pc	2105851
HST3 M12x165 90/70	M12	165 mm	14 mm	60 Nm	19 mm	19 mm	19 mm		25 pc	2105852
HST3 M12x185 110/90	M12	185 mm	14 mm	60 Nm	19 mm	19 mm	19 mm		25 pc	2105853
HST3 M12x215 140/120	M12	215 mm	14 mm	60 Nm	19 mm	19 mm	19 mm		25 pc	2105854
HST3 M12x235 160/140	M12	235 mm	14 mm	60 Nm	19 mm	19 mm	19 mm		25 pc	2105855
HST3 M12x255 180/160	M12	255 mm	14 mm	60 Nm	19 mm	19 mm	19 mm		25 pc	2105856