

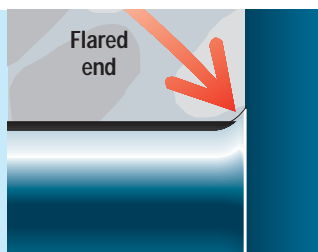
HKD-S drop-in anchor



An internally threaded metal anchor, with shallow embedment depth, which can be set flush with the surface.

Features

- A flared end for accurate setting flush with the surface, independent of the hole depth; ideal for repetitive fastening with threaded rods of equal length
- No damage to the thread when driving in the anchor; easy to expand
- Visual verification of full expansion
- Anchor and setting tools form a matched system
- Manual or mechanically assisted setting tools
- Complete expansion after a few hammer blows
- Fire rated



Applications

- For the medium load range; fastenings with bolts and threaded rods for plumbing, heating, air-conditioning and ventilation installations, pipe suspension, air ducts etc., for securing channels, rails, plates, brackets and suspended ceilings
- Use in concrete and hard natural stone

Technical data

Recommended load, (kN), non-cracked concrete, $f_{c,cyl} \geq 20$ MPa

Extract from application conditions in Hilti fastening technology manual; Please observe "special regulations" when designing and making anchor fastenings.

Anchor size	M6	M8	M10; 3/8"	M12	M16	M20
	1/4"	5/16"	×30	×40	1/2"	5/8"
Tensile load, N _{rec.}	2.1	3.3	3.3	5.1	7.1	12.6
Shear load, V _{rec.}	2.1	3.9	4.2	4.6	8.1	12.5

Item no.	Ordering designation	Hole dia.	Hole Depth	Thread Depth	Package contents	Price per
STANDARD (zinc plated)						
242861	HKD-S M6 x 25	8mm	27mm	11mm	100	100
242866	HKD-S M8 x 30	10mm	33mm	13mm	100	100
243737	HKD-S M10 x 30	12mm	33mm	12mm	100	100
248123	HKD-S M10 x 30 Bucket	12mm	33mm	12mm	500	100
242869	HKD-S M10 x 40	12mm	43mm	15mm	50	100
248124	HKD-S M10 x 40 Bucket	12mm	43mm	15mm	500	100
334434	HKD-E M10 x 40 Bucket (For through fixing)	12mm	43mm	15mm	500	100
242871	HKD-S M12 x 50	15mm	53mm	18mm	50	100
252961	HKD-D M12 x 50 *	16mm	53mm	18mm	50	100
242873	HKD-S M16 x 65	20mm	70mm	23mm	25	100
242875	HKD-S M20 x 80	25mm	85mm	34mm	25	100
242864	HKD-S 1/4" x 25	8mm	27mm	11mm	100	100
246713	HKD-S 3/8" x 40	12mm	43mm	15mm	100	100
242872	HKD-S 1/2" x 50	16mm	53mm	18mm	50	100

* HKD-D for Diamond Drilling Rigs

STAINLESS STEEL (316 GRADE)						
247951	HKD-SR M6 x 25	8mm	27mm	11mm	100	100
247952	HKD-SR M8 x 30	10mm	33mm	13mm	100	100
247953	HKD-SR M10 x 40	12mm	43mm	15mm	50	100
247954	HKD-SR M12 x 50	15mm	54mm	18mm	50	100
247955	HKD-SR M16 x 65	20mm	70mm	23mm	25	100
247956	HKD-SR M20 x 80	25mm	85mm	34mm	25	100