

DW Drop-in Anchors

Product overview

Our DW Drop-in Anchors offer both cost-effectiveness and steadfast anchoring. These anchors are engineered with precision to provide outstanding performance in concrete under normal condition.



Features and benefits

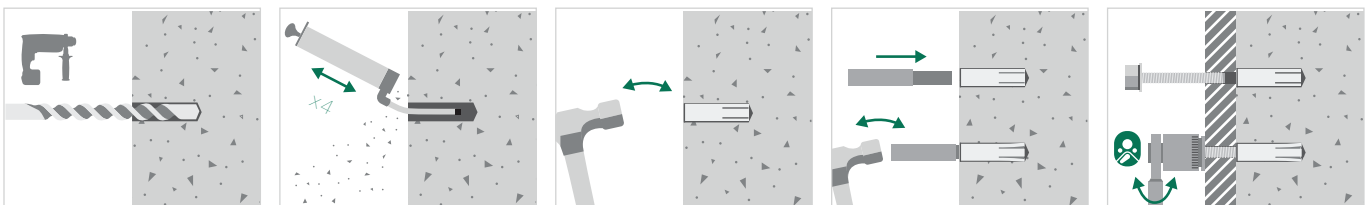
- No collar for anchor setting at greater hole depth
- Simple and quick installation procedure of anchorages under exposure to fire
- Medium load capacity
- cost effective Anchoring solution
- Easy to hammer in
- Slotted sleeve and internal wedge component facilitates easy expansion
- Suitable for fitting overhead installations

Substrate type

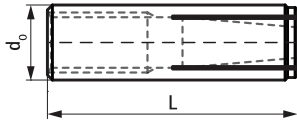
- Concrete



Installation guide



Product information



Part No.	Description	Anchor Size	d_{nom} (mm)	L (mm)	L_g (mm)	Box qty (pcs)
DMC6103006	DW 6x25	M6	8	25	11	100
DMC6103008	DW 8x30	M8	10	30	13	100
DMC6103010	DW 10x40	M10	12	40	15	50
DMC6103012	DW 12x50	M12	15	50	20	50
DMC6103016	DW 16x65	M16	20	65	25	25
DMC6103020	DW 20x80	M20	25	80	35	25

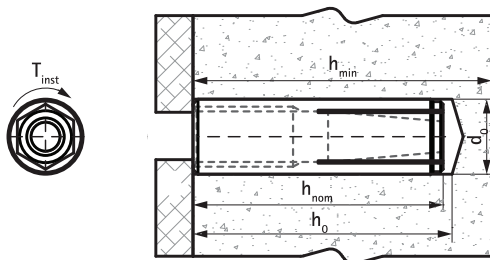
Recommended loads*

Multiple use for non-structural applications

		Recommended load for all directions	
Part No.	Description	Concrete 20/25	Partial safety factor
		F_{rec} (kN)	γ_M
DMC6103006	DW 6x25	0.72	2.10
DMC6103008	DW 8x30	1.43	2.10
DMC6103010	DW 10x40	2.18	2.10
DMC6103012	DW 12x50	3.06	2.10
DMC6103016	DW 16x65	6.34	2.10
DMC6103020	DW 20x80	8.27	2.10

* Recommended loads: apply to correctly installed anchors at maximum embedment depth; include partial safety factor and an overall partial safety factor for action of 1.4. The partial safety factor for action depends on the type of loading and shall be taken from national regulations.

Installation data



Part No.	Description	d_0 (mm)	$\geq h_0$ (mm)	h_{min} (mm)	h_{nom} (mm)	h_{ef} (mm)	C_{cr} (mm)	S_{cr} (mm)	$I_{s, min}$ (mm)	$T_{inst, max}$ (Nm)
DMC6103006	DW 6x25	8	30	80	25	25	150	200	6	4.5
DMC6103008	DW 8x30	10	32	80	30	30	150	200	8	11
DMC6103010	DW 10x40	12	42	80	40	40	150	200	10	22
DMC6103012	DW 12x50	15	53	100	50	50	150	200	12	38
DMC6103016	DW 16x65	20	70	130	65	65	195	260	16	98
DMC6103020	DW 20x80	25	85	160	80	80	240	320	20	130