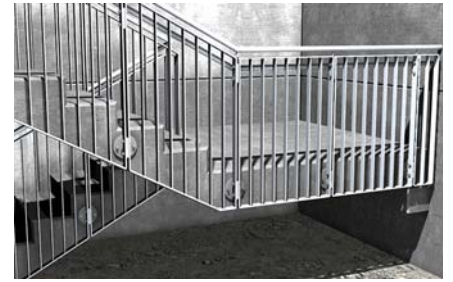


# CONCRETE SCREW AM



## VERSIONS

- Hex Head with Pressed Washer
- Countersunk Head
- Panhead

## APPROVALS

- For the use in applications where approvals are not required

# CONCRETE SCREW AM

## High end, powerful screw solution for fast and simple installation

### ADVANTAGES

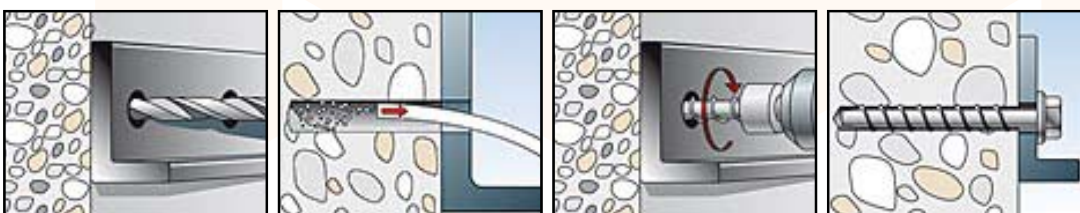
- Simple and time-saving threaded screws for the use in concrete
- Ruspert coating provides excellent corrosion protection
- Once screwed into the hole the thread taps into concrete for positive fit anchorage
- Completely removable anchor suitable for temporary fixings
- Virtually expansion-free operation allows cost-efficient fixing with small axial spaces and edge distances
- Different head designs for different areas of application

### APPLICATIONS

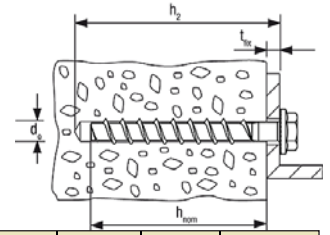
- Handrails
- Consoles
- Ladders
- Ventilation Pipes
- Machines
- Punched Tapes
- Gates
- Wood & Metal Substructures
- Window Elements
- Ceilings
- Battens
- Chains
- Cables & Cable Trays
- Metal Profiles
- Wire Hangers

### FUNCTIONING

- The AM concrete screw is suitable for push-through installation.
- When the concrete screw is screwed into the drill hole, the thread flanks cut positively into the concrete.
- For installation, a tangential impact screw driver with a socket suited to impact wrenches is recommended.
- Use FBS A4 for external applications and those in a damp environment.



## TECHNICAL DATA



Type	Art.-No.	Drill	Drill hole diameter in object	Screw diameter	Thread length	Min drill depth at push through hole	Min screw in depth	Max useable length	Installation torque	Activation	Qty-per box	Max installation torque	Recommended loads
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[Nm]		[pcs]	[Nm]	[KN]
FBS 5 x 50 N	502802	5	8	6.3	40	60	40	15	10	SW 8	200	15	0.5
FBS 5 x 60 N	502803	5	8	6.3	40	70	40	25	10	SW 8	150	15	0.5
FBS 6 x 45 N	502805	6	9	7.5	35	51	35	10	20	SW 10	100	20	2.5
FBS 6 x 60 N	502806	6	9	7.5	50	66	40	20	20	SW 10	100	20	2.5
FBS 6 x 80 N	502807	6	9	7.5	50	86	40	40	20	SW 10	100	20	2.5
FBS 6 x 100 N	502808	6	9	7.5	50	106	40	60	20	SW 10	100	20	2.5
FBS 8 x 55 N	502809	8	12	10.5	55	63	50	5	45	SW 13	50	45	3.5
FBS 8 x 75 N	502810	8	12	10.5	60	83	50	25	45	SW 13	50	45	3.5
FBS 8 x 90 N	502811	8	12	10.5	60	98	50	40	45	SW 13	50	45	3.5
FBS 8 x 110 N	502812	8	12	10.5	60	118	50	60	60	SW 13	50	45	3.5
FBS 10 x 65 N	502814	10	14	12.5	65	75	55	10	80	SW 15	50	80	3.5
FBS 10 x 85 N	502815	10	14	12.5	70	95	55	30	80	SW 15	25	80	5.0
FBS 10 x 100 N	502816	10	14	12.5	70	110	55	45	80	SW 15	25	80	5.0
FBS 10 x 120 N	502817	10	14	12.5	70	130	55	65	80	SW 15	25	80	5.0
FBS 10 x 140 N	502818	10	14	12.5	70	150	55	85	80	SW 15	25	80	5.0
FBS 12 x 80 N	502793	12	16	14.5	75	75	60	25	20	SW 16	20	100	6.5
FBS 12 x 90 N	502794	12	16	14.5	75	100	60	35	100	SW 16	20	100	6.5
FBS 12 x 110 N	502795	12	16	14.5	75	120	60	55	100	SW 16	20	100	6.5
FBS 12 x 130 N	502796	12	16	14.5	75	140	60	75	100	SW 16	20	100	6.5
FBS 12 x 150 N	502797	12	16	14.5	75	160	60	95	100	SW 16	15	100	6.5

## TECHNICAL DATA



Type	Art.-No.	Drill	Drill hole diameter in object	Screw diameter	Thread length	Min drill depth at push through hole	Min screw in depth	Max useable length	Installation torque	Activation	Qty-per box	Max installation torque	Recommended loads
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[Nm]		[pcs]	[Nm]	[KN]
FBS 6 x 42 CSK	502800	6	9	7.5	32	75	32	10	20	TX 30	100	20	1
FBS 6 x 72 CSK	502801	6	9	7.5	58	80	58	30	20	TX 30	100	20	1

## TECHNICAL DATA



Type	Art.-No.	Drill	Drill hole diameter in object	Screw diameter	Thread length	Min drill depth at push through hole	Min screw in depth	Max useable length	Installation torque	Activation	Qty-per box	Max installation torque	Recommended loads
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[Nm]		[pcs]	[Nm]	[KN]
FBS 6 x 50 PAN	502799	6	9	7.5	40	60	42	10	20	TX 30	100	20	1