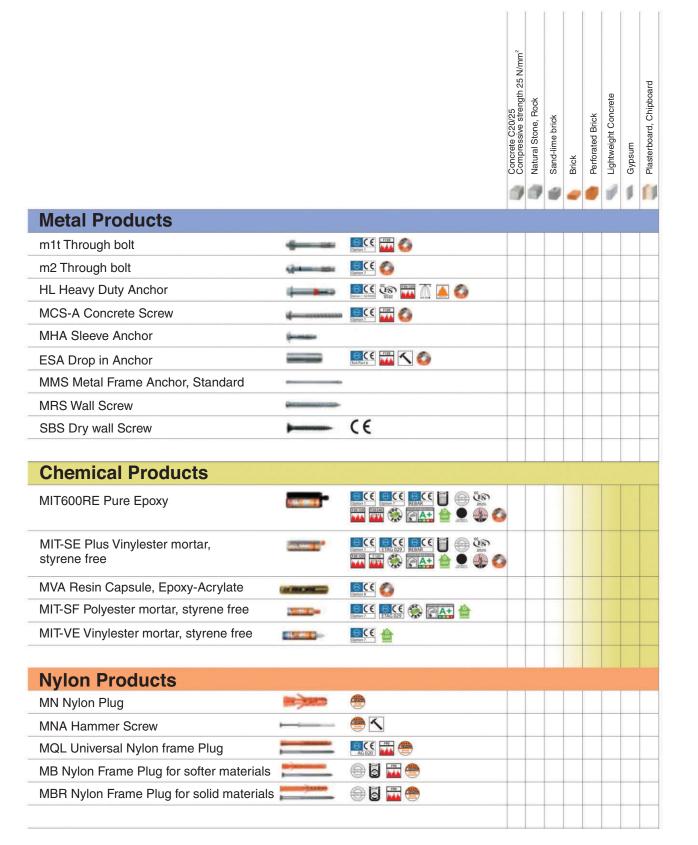
Anchor Selection Chart







Mungo Design Software

Available as a download

The advantage of Mungo Design software at a glance:

- User:friendly look and feel
- Optional user prompting and helpful reminders for missing information service to reduce familiarisation time to a minimum
- The data can be edited either directly in the graphic or in the provided data fields
- Multilingual user interface
- Easy switching between a 2D and 3D view of the graphic
- Contact details of companies can be saved and reused
- Complete documentation: Calculations, approvals and catalogue page can be created with one click

• Online updates: Quick and easy updates load automatically



Registered & Head Office

HIKOKI POWER TOOLS INDIA PVT. LTD.

Plot No.9A, 1st Phase, Peenya Industrial Area, Peenya, Bangalore - 560 058. India Tel: (080) 4117 0777/4117 0778, Fax: 41127 1222

Email: ho.mktg@hikoki-powertools.in | www.hikoki-powertools.in (Formerly known as Hitachi Koki India Private Limited)

Ahmedabad : 079 - 2685 8008 : 080 - 4117 0777 Chennai : 044 - 2432 8681 / 2435 0111 Cochin : +91 - 95677 61040 : 011 - 4752 8944

+91 - 88240 99593 Bhubaneshwar : +91 - 9778517029 Lucknow : +91 - 93360 12340 Guwahati

Ludhiana

Mumbai

Pune

: +91 - 85910 91138

: +91 - 97027 86342

: 022 - 2775 8814

Swiss Qualit



m2/m2t







MIT600RE



MQL

Fixing solutions for professionals







m1t Throughbolt

European Technical Approval Option 1 for cracked and non-cracked concrete

Applications

Steel constructions, Profiles, Machines, Substructures, High-racks, Cable trays

Technical Data

	Non-cracked concrete C20/25 tension load (kN)	Cracked concrete C20/25 tension load (kN)	Cracked concrete C20/25 tension load (kN)	
M8	4.3	2.9	6.2	
M10	7.6	5.7	11.4	4
M12	9.5	7.6	16.2	
M16	16.7	9.5	31.4	

m2 Throughbolt

European Technical Approval Option 7 for non-cracked concrete

Applications

Wooden constructions, distance fixing

Technical Data

	Concrete C20/25 tension load (kN)	Concrete C20/25 Shear load (kN)
M8	5.7	3.9
M10	7.6	6.2
M12	8.3	8.4
M16	9.9	15.7



GreenTec®

The new coating, successfully tested and examined in the salt spray

MIT-SE Plus / MITVE Vinylester mortar styrene free

European Technical Approval Option 1 for cracked and noncracked concrete with anchor rod and with rebar used as anchor Application also in damp and water-filled drill holes

Post-installed Rebar Connections, Steel Constructions, Wooden Constructions, Facades, Facade Scaffolds, Railings, High-racks, Machines, Staircases, Ladders, Cable Trays, Hand-rails, Consoles



MVA Resin Capsule, Epoxy-Acrylate

European Technical Approval Option 1 for cracked and non-

Application also in damp and water-filled drill holes

cracked concrete with anchor rod and with rebar used as anchor

Post-installed Rebar Connections, Steel Constructions, Wooden

Constructions, Facades, Facade Scaffolds, Railings, High-racks,

Machines, Staircases, Ladders, Cable Trays, Hand-rails,

Applications

Consoles

European Technical Approval Option 8 for non-cracked concrete

Applications

Steel Constructions, Cable Trays, Guard Rails, Substructures,

Dia: 3 - 30mm



MIT-GS Threaded rod, Anchor rod,



MN Nylon Plug for solid building materials

Features

Can be used with wood screws,, chipoard screws and metric screws

Dia: 4 - 20mm

Applications

Pictures, Lamps, Holders, Profiles, Substructures, Electric Switches, Rails

Technical Data

	Concrete 20/25 tension load (kN)
MN 6	0.6
MN 8	0.86
MN 10	1.4
MN 12	1.8

for non-structural applications



MNA Hammer Screw

Features

Quick and simple installation

Applications

Wooden Constructions, Skirtings, Profiles, Frames

ESA / ESAK Drop in Anchor

For use in reinforced or non reinforced concrete

Applications

Pipes, Ventilation Systems, Cable Trays, Suspended Ceilings

Technical Data

	Concrete 20/25 rec. tension load (kN)
M6	1.2
M8	2
M10	3
M12	5.3
M16	7.4
M20	11



MCS-A Concrete Screw

European Technical Approval Option 1 for cracked and non-cracked concrete

Applications

Railings, Substructures, Profiles, Steel Constructions, Wooden Construction, Ventilation Systems

Technical Data

Noi	n-cracked concrete C20/25 tension load (kN)	Cracked concrete C20/25 tension load (kN)	Cracked concrete C20/25 Shear load (kN)
Ø8/6	5.4	1.4	4.5
Ø10/8	7.9	3.0	9.6
Ø12/10	8.5	3.1	15.4
Ø16/M	13.6	5.4	27.1

MIT-SP Polyester mortar styrene free

European Technical Approval Option 7 for non-cracked concrete with anchor rod and rebar used as anchor

Applications

Light Steel Constructions, Frames, Gates, Light Duty Applications



MIT600RE Pure Epoxy



Facade and Roof Substructures, Ventilated Facades, Fixing for Insulation, Substructures, Profiles

ETAG 020 - Approved for multiple use in concrete and masonry

MQL Universal Nylon Frame Plug



MBR Nylon Frame Plug

Nylon Frame Plug with German national approval (DIBT) ETAG 2 - Approved for multiples use in concrete and masonry for nonstructural applications

Applications

Facade Fixings, Profiles, Substructures, Frames

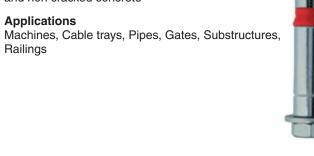
Dia: 8 - 30mm



HL Heavy Duty Anchor

European Technical Approval Option 1 for cracked and non cracked concrete

Applications



MHA Sleeve Anchor

Steel Constructions, Profiles

Small edge and spacing distances

Applications

Technical Data

	Concrete C20/25 tension load (kN)	Concrete C20/25 Shear load (kN)
M6	2	3.2
M8	3	3.5
M10	5	6
M12	7.5	8.5



MRS Wall Screw

Applications Wooden Constructions, Windows, Frames

Technical Data

	edge distance >30mm
MRS Concrete	1.2
MRS Brick	0.8
MRS Perforate Brick	0.2
MRS L'weight concre	ete 0.2

Anchor Sleeve with internal thread



SBS Drywall Screw





