

YANGYE

HEBEI YANGYE FASTENERS CO., LTD.

ANCHORING SYSTEMS

Engineered anchors and fasteners for
construction, equipment and temporary
installations.

EXPORT PRODUCT CATALOGUE



A focused manufacturer for anchoring applications



Hebei Yangye Fasteners Co., Ltd. supplies anchoring and fastening products for construction, elevators, rail transit, photovoltaic installations, seismic supports and industrial equipment.

MANUFACTURING FOCUS

- Multi-station forming and CNC machining
- Thread rolling, cutting and assembly
- Carbon-steel and stainless-steel options
- OEM configurations based on drawings or samples

One portfolio, from engineered anchors to standard fasteners

ENGINEERED ANCHORS

Removable & reusable expansion anchors

Chemical anchors

Mechanical anchors

Special inverted-cone anchors

Heavy-duty anchors

Elevator expansion anchors

SLEEVE & EXPANSION

Wedge / through-bolt anchors

Hex-bolt sleeve anchors

Three-piece expansion anchors

Four-piece expansion anchors

Flange sleeve anchors

Drop-in anchors

Eye-bolt anchors

STANDARD FASTENERS

Carriage bolts

DIN 934 hex nuts

Flat washers

Spring washers

Wood screws

Removable anchors support complete dismantling



REMOVABLE & REUSABLE EXPANSION ANCHORS

- Designed for installation, removal and repeated use
- Supports surface recovery after temporary fixtures
- Multiple head styles for equipment and structural fixing
- Patent numbers reported in source: ZL 2023 2 1328893.3 and ZL 2024 2 0547049.8

Complete removal supports cleaner handover after temporary installations.

Chemical anchors for high-load and vibration-sensitive fixing



MATERIAL OPTIONS

Grade 8.8 / Grade 10.9 carbon steel
A2-70 / A4-80 stainless steel
Electro-zinc or hot-dip galvanized finish

INSTALLATION SEQUENCE

- Drill to specified diameter and depth
- Blow and brush the hole at least twice
- Insert the capsule or specified resin
- Rotate the stud into place and allow full cure

Chemical anchor sizes and curing guidance

Model	Drill dia. mm	Drill depth mm	Max fixture mm
M8x110	10	80	15
M10x130	12	90	20
M12x160	14	110	25
M16x190	18	125	35
M20x260	25	170	65
M24x300	28	210	65
M30x380	35	270	70

Substrate temperature	Initial setting	Full cure
-10 to -5 C	180 min	8 days
-5 to 0 C	120 min	7 days
0 to 10 C	60 min	6 days
10 to 25 C	40 min	4 days
25 to 40 C	20 min	2 days
> 40 C	10 min	1 day

Select curing time by substrate temperature and the approved resin system.

Wedge anchors support fast through-installation



CSS WEDGE / THROUGH-BOLT ANCHORS

- Metric Grade 5.8 and Grade 8.8 series
- SS304 and selected UNC configurations
- Standard and reduced embedment options
- For concrete and natural hard stone

Typical applications

Equipment, channel steel, guide rails, steel structures, escalators, railings and curtain-wall components.

Wedge anchor configurations cover metric, SS304 and UNC

Series	Material / grade	Size range in source	Data status
CSS-L	Metric Grade 5.8	M6x45 to M20x160	Detailed table available
CSS-M	Metric Grade 8.8	M6x70 to M20x125	Detailed table available
CSS-SS	Stainless steel 304	M6x60 to M20x160	Detailed table available
CSS-L UNC	Selected UNC sizes	1/2-13 to 3/4-10	Source format requires review

Configuration support

Share the concrete condition, fixture thickness, required size and approval basis for model selection support.

Elevator anchors support guide-rail and bracket installation



ESF ELEVATOR EXPANSION ANCHORS

- For guide rails, brackets, pressure plates and door equipment
- Thickened sleeve and flange-pad configurations
- Carbon-steel and stainless-steel options
- Source range includes Grade 5.8, Grade 8.8 and SS304

Model-specific installation data supports matching the anchor to the fixture and base material.

Elevator anchor size range spans M6 to M24

Series	Representative models	Material	Source status
ESF-L	M6x50 / M8x80 / M12x150 / M24x200	Grade 5.8	Full source table transcribed in Excel
ESF-M	M8x80 / M12x120 / M20x160	Grade 8.8	Full source table transcribed in Excel
ESF-SS	M10x100 / M12x120 / M16x125	SS304	Source column mapping needs engineering review

Quote-ready configuration

Share the required model, material, finish, quantity and installation condition for a matched quotation.

Flange sleeve anchors serve medium-duty fixing



SAF SLEEVE ANCHORS WITH FLANGE NUT

Base materials

Concrete / natural hard stone / solid brick

Applications

Steel structures, railings, cable routes, machines, brackets, doors, stairs, external-wall fixtures and windows.

Source range

M6.5 to M20; multiple lengths are available for fixture-thickness selection.

Send your drawing, sample or specification

For faster quotation, please include:

- Product type and standard
- Diameter, length and quantity
- Material grade and surface finish
- Required packing and destination port
- Any drawing, sample or test requirement

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