

# Mounting Elements for Attachments

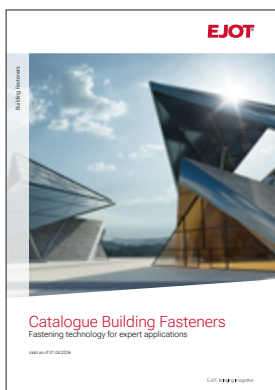
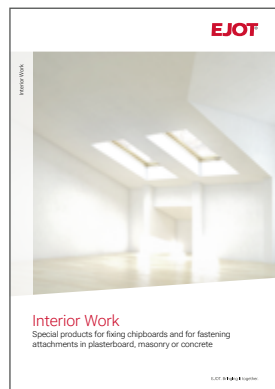
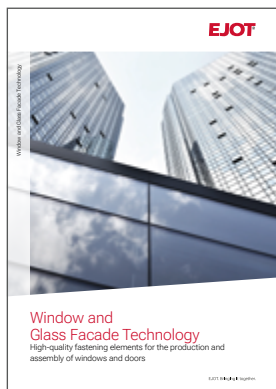
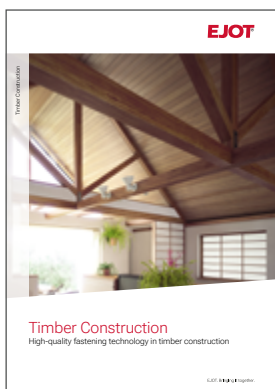
Fastening solutions for the subsequent fastening of attachments to ETICS facades

# At home in many trades

## Overview of our catalogues

Whether for professional applications on building facades or for anchoring solutions of technical facilities inside the building – EJOT offers the right fastening solution for every application.

Besides our comprehensive General Catalogue Building Fasteners, we offer you further catalogues on our business fields in addition to the individual catalogue Mounting Elements for Attachments. Unlike the printed general catalogue, the individual catalogues are available exclusively in digital form.



**General Catalogue Building Fasteners 2025/2026**

You can find the current catalogue online as a PDF version.

You can find a digital overview of our catalogues here:

[www.ejot.com/catalogues](http://www.ejot.com/catalogues)

# Product overview

## **Mounting set Iso-Dart**

**Plastics/steel**

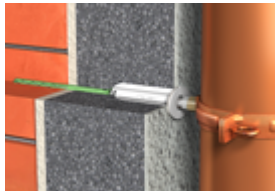
Iso-Dart

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Iso-Dart



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Bit hexalobular TX 30	9



**Application range**

For retrofitting of light to medium-heavy attachments to ETICS facades made of EPS, mineral wool and mineral foam, such as:

- > Downpipe brackets
- > Folding shutter latches
- > Signs and billboards
- > Lamps

**Characteristics**

- > Installation bush made of glass-fibre-reinforced plastic including a high-quality EPDM sealing washer and an EJOT facade anchor (Ø 8 mm)
- > Attachments are fastened with common hanger bolts or coarse thread screws
- > Common assembly tool
- > Recommended service load for each fixing point max. 15 kg

**Advantages**

- > High load-bearing capacity through load extension into the substrate
- > Reduced thermal transmission by thermal decoupling – Chi value 0.002 W/K according to TR 025
- > Waterproofing against the plaster shell with high-quality EPDM seal - Inspection of the resistance to driving rain in accordance with DIN EN 12155
- > Easy and quick installation

**Technical specifications**

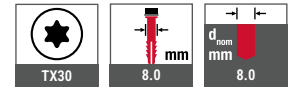
Processing in installation bush

Coarse thread screws	Ø 9 mm
Hanger bolts	Ø 9 mm, M10
Minimum installation depth	40 mm

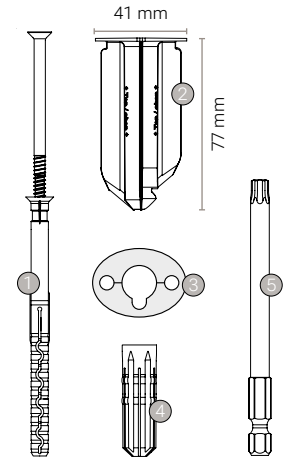
Processing in installation bush + reduction insert

Coarse thread screws	Ø 4 mm / Ø 5 mm
Minimum installation depth	35 mm

**Technical specifications**



**Certifications**



**Included in delivery**

- 10 EJOT facade anchors (1)
- 10 installation bushes (2)
- 10 seals (3)
- 10 reduction inserts (4)
- 1 installation bit (5)

**Recommended service loads**

Substrate	Raw density class $\rho$ [kg/dm <sup>3</sup> ]	Minimum compressive strength $f_b$ [N/mm <sup>2</sup> ]	Axial tensile strength <sup>1)</sup> [kN]	Shear resistance [kN]
Concrete $\geq$ C12/15	-	-	0.30	0.15
solid clay brick	$\geq$ 1.8	12	0.30	0.15
Solid sand-lime brick	$\geq$ 1.8	12	0.30	0.15
Lightweight concrete brick	$\geq$ 0.5	4	0.25	0.15
vertically perforated brick	$\geq$ 0.9	12	0.25	0.15
Perforated sand-lime brick	$\geq$ 1.6	12	0.25	0.15
Lightweight concrete hollow blocks	$\geq$ 0.5	2	0.15	0.15
Aerated concrete	$\geq$ 0.5	4	0.20	0.15
Chipboards and OSB, d $\geq$ 18 mm	-	-	0.20	0.10
Solid construction timber (KVH), d $\geq$ 60 mm	-	-	0.30	0.15

Details apply for the shear force transmission immediately after the bush. <sup>1)</sup> When using the reduction insert the axial force is limited to max. 0.2 kN.





**Application matrix**

Insulation thickness [mm]	Concrete and masonry <sup>1)</sup>	Solid wood <sup>2)</sup>	Timber composite plates <sup>2)</sup> (OSB, chipboard d ≥ 18 mm)
80	EJOT Iso-Dart 80	-	-
100	EJOT Iso-Dart 100	-	-
120	EJOT Iso-Dart 120	EJOT Iso-Dart 100	EJOT Iso-Dart 80
140	EJOT Iso-Dart 140	EJOT Iso-Dart 120	EJOT Iso-Dart 100
160	EJOT Iso-Dart 160	EJOT Iso-Dart 140	EJOT Iso-Dart 120
180	EJOT Iso-Dart 180	EJOT Iso-Dart 160	EJOT Iso-Dart 140
200	EJOT Iso-Dart 200	EJOT Iso-Dart 180	EJOT Iso-Dart 160
220	EJOT Iso-Dart 220	EJOT Iso-Dart 200	EJOT Iso-Dart 180
240	EJOT Iso-Dart 240	EJOT Iso-Dart 220	EJOT Iso-Dart 200
260	EJOT Iso-Dart 260	EJOT Iso-Dart 240	EJOT Iso-Dart 220
280	EJOT Iso-Dart 280	EJOT Iso-Dart 260	EJOT Iso-Dart 240
300	-	EJOT Iso-Dart 280	EJOT Iso-Dart 260
320	-	-	EJOT Iso-Dart 280

<sup>1)</sup> Tolerance compensation up to 30 mm. <sup>2)</sup> Using the screw without anchor sleeve - only pre-drill up to the substrate

**Assembly instruction**



**Product in the online shop**



Order description	PU [pieces]	Price/1 [EUR]	Article number	EAN
EJOT Iso-Dart 140	10		8500140440	4039161012801
EJOT Iso-Dart 160	10		8500160440	4039161012818
EJOT Iso-Dart 180	10		8500180440	4039161012825
EJOT Iso-Dart 200	10		8500200440	4039161012832
EJOT Iso-Dart 220	10		8500220440	4039161012849
EJOT Iso-Dart 240	10		8500240440	4039161012856

**Information: Product not available in the online shop.**

Further lengths on request



# Machinery Spare Parts Tools

## Cordless hammer drill ABH 18-26 AS



### Included in delivery

- 1 ABH 18-26 AS  
(without battery pack or battery charger)
- 1 handle
- 1 depth stop
- 1 machine cloth
- 1 plastic tool case

### Application range

- > For drilling up to 26 mm in concrete

### Characteristics

- > Rapid work progress thanks to brushless motor with high impact energy – fast construction progress and high chisel removal rate
- > Protection for the user and tool by means of safety clutch and overload protection
- > Electronic Precision Control (EPC) - perfect handling and control for sensitive materials and challenging surfaces
- > Fatigue-free working thanks to compact design and few vibrations
- > Compatible with AMPShare / Bosch Professional 18 V batteries

### Technical specifications

Battery voltage	18 V
Battery compatibility	Li-Ion / ProCORE Li-Ion
Motor	Brushless
Idle speed	0 – 980 rpm
Impacts	0 – 4350 rpm
Impact energy	2.6 J
Tool holder	SDS-plus
Drill Ø concrete	26 mm
Drill Ø masonry	68 mm
Drill Ø steel	13 mm
Drill Ø timber	30 mm
Weight without battery	3.20 kg
Battery pack	Not included in delivery

### 3-year FEIN PLUS

#### Warranty

including battery and charger  
(if registered online)

### Product in the online shop



Order description	PU [pieces]	Price/1 [EUR]	Article number	EAN
Cordless hammer drill ABH 18-26 AS	1		9150650000	4014586897264

## Hammer drill SDS plus®



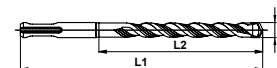
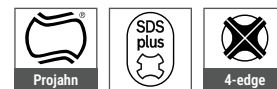
### Application range

> For masonry, concrete, natural stone, artificial stone, etc.

### Advantages

- > Long service life
- > Centering point for easy, pinpoint drilling
- > Short spiral starts for optimised drill dust transport
- > Radially shaped reinforcement protection against hooking in case of reinforcement hits
- > 4x4 design allows precise concentricity and minimizes wear and friction losses
- > High-quality hardened and tempered steel for the toughest applications

### Technical specifications



### Product in the online shop

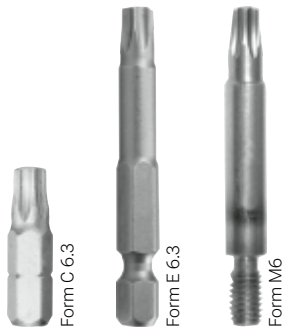


Order description	D [mm]	L1 [mm]	L2 [mm]	PU [pieces]	Price/1 [EUR]	Article number	EAN
<b>4 edges</b>							
4 edge SDS-plus 5x160	5.0	160	100	1		9270005160	4061245080208
4-edge SDS-plus 5x260	5.0	260	200	1		9270005060	4061245080314
4-edge SDS-plus 5x410	5.0	410	350	1		9270005350	4061245080239
4-edge SDS-plus 6x160	6.0	160	100	1		9270006160	4061245080253
4-edge SDS-plus 6x260	6.0	260	200	1		9270006260	4061245080277
4-edge SDS-plus 8x160	8.0	160	100	1		9270008160	4061245080284
4-edge SDS-plus 8x260	8.0	260	200	1		9270008260	4061245080307
4-edge SDS-plus 8x360	8.0	360	300	1		9270008360	4061245080338
4-edge SDS-plus 8x600	8.0	600	540	1		9270008600	4061245080369
4-edge SDS-plus 10x160	10.0	160	100	1		9270010160	4061245080376
4-edge SDS-plus 10x260	10.0	260	200	1		9270010260	4061245080390
4-edge SDS-plus 10x360	10.0	360	300	1		9270010360	4061245081137
4-edge SDS-plus 10x460	10.0	460	400	1		9270010460	4061245080406
4-edge SDS-plus 12x160	12.0	160	100	1		9270012160	4061245081144
4-edge SDS-plus 12x260	12.0	260	200	1		9270012260	4061245081151
4-edge SDS-plus 14x160	14.0	160	100	1		9270014160	4061245081175
4-edge SDS-plus 14x310	14.0	310	250	1		9270014310	4061245081267
4-edge SDS-plus 15x160	15.0	160	100	1		9270015160	4061245081199
4-edge SDS-plus 16x260	16.0	260	200	1		9270016260	4061245081212

Further lengths upon request



## Hexalobular bit TX

**Application range**

> For fastening of all EJOT fasteners with hexalobular drive TX

**Technical specifications**

Order description	Drive and Size	Length [mm]	PU [pieces]	Price/1 [EUR]	Article number	EAN
<b>Drive: 1/4" hexagon DIN/ISO 1173 - C 6.3</b>						
TX20-1/4"/Cx25	TX20	25	1		9150010000	4050623100553
TX20W-1/4"/Cx25*	TX20W	25	1		9150008000	4050623100744
TX25-1/4"/Cx25	TX25	25	1		9150009000	4061245021072
TX25W-1/4"/Cx25*	TX25W	25	1		9150003000	4061245021102
TX30-1/4"/Cx25	TX30	25	1		9250431000	4050623100584
TX30W-1/4"/Cx25*	TX30W	25	1		9250431002	4050623100775
TX40-1/4"/Cx25	TX40	25	1		9250480000	4050623100591
<b>Drive: 1/4" hexagon DIN/ISO 1173 - E 6.3</b>						
TX25HF-1/4"/Ex50**	TX25	50	1		9506008401	4013288106926
TX25-1/4"/Ex300	TX25	300	1		9252014300	4061245075457
TX25-1/4"/Ex350	TX25	350	1		9252014350	4061245105611
TX30-1/4"/Ex50	TX30	50	1		9250431001	4050623102670
TX30-1/4"/Ex200	TX30	200	1		9253014200	4039161010975
TX30-1/4"/Ex350	TX30	350	1		9253014350	4061245021096
<b>Drive: threaded connection M6</b>						
TX25-M6x33	TX25	33	1		9250251425	4061245021089
TX30-M6x33	TX30	33	1		9250251430	4050623103936

\* Special bit: conical design for force fit at screw head of painted screws








































































































\*\*Bit with holding function for unpainted screws

**Product in the online shop**

# Product and note images

Technical data | Certifications | Other

## Technical specifications

 Drilling capacity $t_1 + t_2$ 1.0 + 1.0	 Drilling capacity $t_1$ 1.0	 Drilling capacity $t_1$ 1.0	 Installation rotation speed max. 1,800	 Screw with swarf-reducing point	 Clamping thick- ness screw 0-4	 Diameter Hexagon head 16.0	 Diameter Countersunk head 7.5	 Diameter Countersunk head with flange 12.0	 Diameter Pan head 12.0	 Diameter LT Pan head 12.0	 Diameter LT Pan head with cutting ring 12.0
 Diameter Truss head 12.0	 Diameter Flat head 12.0	 Height hexagon head 2.0	 Height LT pan head 13.0	 Height LT pan head with cutting ring 13.0	 Height truss head 13.0	 Height flat head 13.0	 Screw diameter with hexagon head 4.8	 Screw diameter with counter- sunk head 4.8	 Screw diameter with STS coun- tersunk head 4.8	 Screw diameter with pan head 4.8	 Screw diameter with LT pan head 4.8
 Screw diameter with LT pan head with cutting ring 4.8	 Screw diameter with truss head 4.8	 Screw diameter with flat head 4.8	 End mill	 Point type 2-Plus	 Wing drill screw	 Flange head diameter 13.0	 Undercut 5.0	 High thread diameter 6.3	 Length non-threaded part hexagon head screw 5.0	 Length non-threaded part LT pan head screw 13.0	 Length non-threaded part LT pan head screw 13.0
 Tool for FR screws with sealing washer	 Tool for screws without sealing washer	 Diameter left- hand thread 4.9	 Diameter rivet setting head 9.5	 Height rivet setting head 1.5	 Diameter rivet- ting mandrel 2.7	 Diameter rivet shaft 4.8	 Drill hole diame- ter rivet $d_1$ 4.9	 Push-on cap white	 Centring grommet XT	 Effective shaft length 13	 Flat roofing an- chor diameter 8.0
 Flat roof stress plate diameter 50.0	 Clamping thickness metal anchor $t_{max}$ 15.0	 Set screw diameter M12	 Internal thread diameter M8	 Threaded sleeve external diameter 10.0	 Insulation support anchor shaft diameter 8.0	 Insulation support anchor washer diameter 90	 Nylon anchor diameter 8.0	 Metal anchor diameter 8.0	 Tightening torque $T_{inst}$ Nm 60	 Drive SDS plus®	 Drill with 4-cutting edge geometry
 PGM Masonry Drill Bit Certifi- cation Board	 Sealing washer size and material E16	 Drive cross recess H H2	 Drive external cross recess H H2	 Drive cross recess Z Z2	 Drive external cross recess Z Z2	 Drive internal square 5	 Drive external square 5	 Drive external triangular Triangular	 Drive external hexagon SW8	 Drive internal hexagon SW8	 Drive external hexagon/hex- alobular SW13/TX40
 Drive hexalobular TX25	 Drive external hexalobular TX25	 Nominal drill diameter $d_{nom}$ mm 10.0	 Drill hole diameter $d_0$ mm 10.0	 Drill hole depth $h_1$ mm 10	 Drill hole depth $t$ mm 10.0	 Nominal embed- ment depth $h_{nom}$ mm $\geq 70.0$	 Effective embed- ment depth $h_{ef}$ mm $\geq 50.0$	 Embedment depth $h_v$ mm $\geq 70.0$	 Through hole component I $d_1$ mm 10.0	 Slip resistance due to tele- scopic system	 Slip resistance through support (met- al-plastic)
 Slip resistance through support (met- al-metal)	 Checked fast- ening element acc. to ETB guideline	 Resistance class of burglar- resistant components RC2	 Waterproof	 Protect from moisture	 Stainless steel material ROSTFREI STAINLESS STEEL	 Suitable for high-strength substructures	 Also available as painted version	 Values determined by the Passivhaus Institute	 Fire per- formance class according to European stan- dard and DIN A1	 Fire resistant	 Suitability according to seismic performance category
 Top Coating C1000	 Top Coating CLIMADUR	 Top Coating EJO GUARD	 EJO GUARD+ coating	 Flat roof profile length 225.0	 Flat roof profile width 30.0	 Flat roof profile height 7.5					

**Certifications**



European Technical Assessment



National technical approval abZ



General construction technique permit aBG



National technical test certificate abP



FM Approval product certification by FM Global



Environmental Product Declaration EPD



Emission category according to French VOC directive



International Code Council Evaluation Service



LEED-tested



Certified according to NSF/ANSI 61 drinking water system components

**Other**



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Follow assembly instructions



Video



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