



Declaration of Performance

No. 1343-CPR-5564

JCP Construction Products,
Unit 14 Teddington Business Park, Station Rd, Teddington, Middlesex TW11 9BQ
Telephone +44 (0)208 943 1800

- **Unique Identification code of product type:** JCP Drop-in Anchor ADB / DSS / ADSS (See table 1 for identification codes)
- **Product type:** Deformation controlled expansion anchor
- **Batch number:** Marked on packaging of the product
- **Intended use:** Mechanical fastener for use in Non-cracked concrete C20/25 to C50/60

- **European Assessment Documents :** EAD 330232-01-0601,
- **European Technical Assessment:** ETA-24/0825
- **Technical Assessment Body:** DIBT Germany
- **Certificate of Conformity Number :** 2873-CPR-308-5
- **Notified Body Name and number:** Technische Universität Darmstadt Institut für Stahlbau und Werkstoffmechanik - 2873
- **Under AVCP system:** 1

Declared performance/s :	
Essential Characteristic	Performance
Mechanical Resistance And Stability (BWR 1)	
Characteristic resistance to tension load (static and quasi-static loading)	See Annex B2 , C1 to C2 of ETA-24/0825
Characteristic resistance to shear load (static and quasi-static loading)	See Annex C3 to C4 of ETA-24/0825
Displacements	See Annex C5 of ETA-24/0825
Characteristic resistance for seismic performance categories C1 and C2	No performance assessed
Safety in case of fire (BWR 2)	
Reaction to fire	Class A1
Resistance to fire	No performance assessed
Aspects of Durability	
Durability	See Annex B1 of ETA-24/0825

The performances of the product identified product codes in table 1 are in conformity with the declared performance

This Declaration of performance is issued under the sole responsibility of JCP Construction Products

Signed for and on behalf of the manufacturers

Name and function	Place and date of issue	Signature
Nick Beardon	Teddington	
General Manager	25/07/2025	



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Table 1 : Identification Product Codes

Steel Zinc Plated (Smooth)

Product Code	Size	
	Thread Size / Length	
ADBM08	M8	30
ADBM10	M10	40
ADBM12	M12	50
ADBM16	M16	65

A4 Stainless Steel (Smooth)

Product Code	Size	
	Thread Size / Length	
DSSM06	M6	30
DSSM08	M8	30
DSSM10	M10	40
DSSM12	M12	50
DSSM16	M16	65

Steel Zinc Plated (Lipped)

Product Code	Size	
	Thread Size / Length	
ADBM0830SH	M8	30
ADBM1030SH	M10	30
ADBM1040SH	M10	40
ADBM1250SH	M12	50

A4 Stainless Steel (Lipped)

Product Code	Size	
	Thread Size / Length	
ADSSM08SH	M8	30
ADSSM10SH	M10	40
ADSSM12SH	M12	50



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- **Unique Identification code of product type:** JCP Drop-in Anchor ADB / DSS / ADSS (See table 2 for identification codes)
- **Product type:** Deformation controlled expansion anchor
- **Batch number:** Marked on packaging of the product
- **Intended use:** Fastener for use in concrete for redundant non-structural systems
- **European Assessment Documents :** EAD 330747-00-0601
- **European Technical Assessment:** ETA-18/0213
- **Technical Assessment Body:** DIBT Germany
- **Certificate of Conformity Number :** 2873-CPR-308-4
- **Notified Body Name and number:** Technische Universität Darmstadt Institut für Stahlbau und Werkstoffmechanik - 2873
- **Under AVCP system:** 2+

Declared performance/s :	
Essential Characteristic	Performance
Safety In Use (BWR 2)	
Characteristic resistance for all load directions and modes of failure for simplified design	See Annex B3, B4, C1 to C3 of ETA-18/0213
Durability	See Annex B1 of ETA-18/0213
Safety in case of fire (BWR 4)	
Reaction to fire	Class A1
Resistance to fire	See Annex C4 and C5 of ETA-18/0213

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ADBM12	M12	50
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A4 Stainless Steel (Smooth)

Product Code	Size Thread Size / Length	
DSSM06	M6	30
DSSM08	M8	30
DSSM10	M10	40
DSSM12	M12	50
DSSM16	M16	65

Steel Zinc Plated (Lipped)

Product Code	Size Thread Size / Length	
ADBM0825SH	M8	25
ADBM0830SH	M8	30
ADBM1025SH	M10	25
ADBM1040SH	M10	40
ADBM1225SH	M12	25
ADBM1250SH	M12	50

A4 Stainless Steel (Lipped)

Product Code	Size Thread Size / Length	
ADSSM08SH	M8	30
ADSSM10SH	M10	40
ADSSM12SH	M12	50