CASECORE



CaseCore
Pipe Spacer KMS

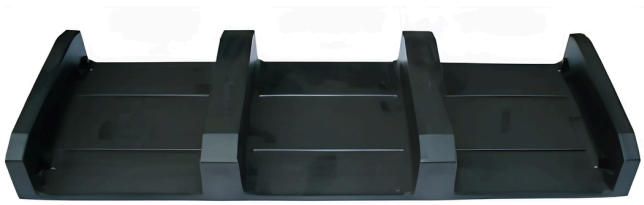
Ø 400-1200MM

Ultimate Solutions.
Intelligent Delivery.

PRODUCT RANGE



CaseCore Pipe Spacer KMS-1



CaseCore Pipe Spacer KMS-1.5

PRODUCT INFORMATION

The **CaseCore Pipe Spacer KMS** is designed for large-diameter carrier pipes requiring reliable centralisation within casing pipes. Engineered with a robust bolted connection system and manufactured from high-strength, UV-stabilised polypropylene, the KMS range delivers exceptional durability, abrasion resistance, and long-term performance in demanding pipeline installations.

Its innovative skid design reduces insertion friction while protecting the carrier pipe during installation. The KMS 1.5 extra-long element option further simplifies installation by reducing the number of spacer elements required per ring, resulting in faster assembly and fewer connection points.

Suitable for carrier pipe outside diameters from 400 mm to 1200 mm, the CaseCore Pipe Spacer KMS is ideal for water, wastewater, industrial and utility pipeline crossings.

FIELDS OF APPLICATION

CaseCore Pipe Spacer KMS is suitable for large-diameter cased pipeline installations, including:

- Road and railway crossings
- Horizontal Directional Drilling (HDD) installations
- Water transmission mains
- Wastewater and sewer pipelines
- Industrial process pipelines
- Utility and infrastructure crossings
- Oil and gas pipeline crossings
- Pipeline rehabilitation projects

Compatible with:

- HDPE pipes
- Steel pipes
- Ductile iron pipes
- PVC pipes
- Polypropylene (PP) pipes

MATERIALS

Component	Material
Spacer Body	UV-Stabilised Black Polypropylene
Bolts	Stainless Steel (Internal Hex Head)
Nuts	Square Stainless Steel Nuts

KEY PROPERTIES

Property	Specification
Material	UV-Stabilised Black Polypropylene
Carrier Pipe OD	400–1200 mm
Spacer Types	CaseCore Pipe Spacer KMS-1 Standard Element CaseCore Pipe Spacer KMS-1.5 Extra Long Element
Correction Type	Stainless Steel Bolted Connection
Skid Heights	25, 36, 50, 75, 100 & 125 mm
Spacer Width	160 mm
Maximum Static Load	Skid height 25, 36, 50 and 75 mm : 2000kg/ring Skid height 100 and 125 mm: 1000kg/ring Note: Optional KMS 1.5 Extra-Long Element for reduced components and faster installation
Bolt Material	Stainless Steel
Nut Type	Square Locking Nuts
Electrical Strength	>10 kV/mm
Operating Temperature	-10°C to +50°C
UV Resistance	UV Stabilised

KEY FEATURES

- Designed for large-diameter carrier pipes from 400 mm to 1200 mm
- Secure stainless steel bolted connection for reliable long-term performance
- Innovative skid design reduces friction during pipe insertion
- Optional KMS 1.5 extra-long elements reduce the number of spacer segments required per ring
- Faster installation with fewer components and bolted connections
- Manufactured from high-strength, UV-stabilised polypropylene
- Excellent abrasion and impact resistance
- Multiple skid heights accommodate varying casing clearances
- High dielectric strength assists in electrically isolating metallic carrier pipes from casing pipes
- Suitable for HDPE, steel, ductile iron, PVC and PP pipelines
- Ideal for trenchless installations and pipeline crossing applications

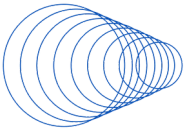




PRODUCT CODES

OD Carrier Pipe in MM		Number of Segments		Skid height in mm			Bolts	Max. Distance recommended
Min.	Max.	KMS-1	KMS-1.5	25	36	50	Number/ Size	
400	430	4		CCPS-51100	CCPS-51130	CCPS-51160	8 M8 x 70	2
450	480	3	1	CCPS-51101	CCPS-51131	CCPS-51161	8 M8 x 70	2
500	538	5		CCPS-51102	CCPS-51132	CCPS-51162	10 M8 x 70	2
550	585	4	1	CCPS-51103	CCPS-51133	CCPS-51163	10 M8 x 70	2
600	628		4	CCPS-51104	CCPS-51134	CCPS-51164	8 M8 x 70	2
629	649	6		CCPS-51105	CCPS-51135	CCPS-51165	12 M8 x 70	2
650	680	2	3	CCPS-51106	CCPS-51136	CCPS-51166	10 M8 x 70	2
680	699	5	1	CCPS-51107	CCPS-51137	CCPS-51167	12 M8 x 70	2
700	732	1	4	CCPS-51108	CCPS-51138	CCPS-51168	10 M8 x 70	2
732	750	7		CCPS-51109	CCPS-51139	CCPS-51169	14 M8 x 70	2
751	780		5	CCPS-51110	CCPS-51140	CCPS-51170	10 M8 x 70	2
780	799	6	1	CCPS-51111	CCPS-51141	CCPS-51171	14 M8 x 70	2
800	835	2	4	CCPS-51112	CCPS-51142	CCPS-51172	12 M8 x 70	2
835	850	8		CCPS-51113	CCPS-51143	CCPS-51173	16 M8 x 70	1.8
851	880	1	5	CCPS-51114	CCPS-51144	CCPS-51174	12 M8 x 70	1.8
880	900	7	1	CCPS-51115	CCPS-51145	CCPS-51175	16 M8 x 70	1.8
901	951		6	CCPS-51116	CCPS-51146	CCPS-51176	12 M8 x 70	1.8
952	1000	2	5	CCPS-51117	CCPS-51147	CCPS-51177	14 M8 x 70	1.8
1001	1050	1	6	CCPS-51118	CCPS-51148	CCPS-51178	14 M8 x 70	1.5
1051	1100		7	CCPS-51119	CCPS-51149	CCPS-51179	14 M8 x 70	1.5
1101	1150	2	6	CCPS-51120	CCPS-51150	CCPS-51180	16 M8 x 70	1.5
1151	1200	1	7	CCPS-51121	CCPS-51151	CCPS-51181	16 M8 x 70	1.5
1201	1249		8	CCPS-51122	CCPS-51152		16 M8 x 70	1.5

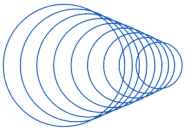
Skid height 25, 36, 50 and 75 mm: max. static capacity 2000kg/ring



PRODUCT CODES

OD Carrier Pipe in MM		Number of Segments		Skid height in mm			Bolts	Max. Distance recommended
Min.	Max.	KMS-1	KMS-1.5	75	100	125	Number/ Size	
400	430	4		CCPS-51190	CCPS-51220	CCPS-51250	8 M8 x 70	2
450	480	3	1	CCPS-51191	CCPS-51221	CCPS-51251	8 M8 x 70	2
500	538	5		CCPS-51192	CCPS-51222	CCPS-51252	10 M8 x 70	2
550	585	4	1	CCPS-51193	CCPS-51223	CCPS-51253	10 M8 x 70	2
600	628		4	CCPS-51194	CCPS-51224	CCPS-51254	8 M8 x 70	2
629	649	6		CCPS-51195	CCPS-51225	CCPS-51255	12 M8 x 70	2
650	680	2	3	CCPS-51196	CCPS-51226	CCPS-51256	10 M8 x 70	2
680	699	5	1	CCPS-51197	CCPS-51227	CCPS-51257	12 M8 x 70	2
700	732	1	4	CCPS-51198	CCPS-51228	CCPS-51258	10 M8 x 70	2
732	750	7		CCPS-51199	CCPS-51229	CCPS-51259	14 M8 x 70	2
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1151	1200	1	7	CCPS-51211	CCPS-51241	CCPS-51271	16 M8 x 70	1.5
1201	1249		8	CCPS-51212	CCPS-51242	CCPS-51272	16 M8 x 70	1.5

Skid height 100 and 125 mm: max. static capacity 1000kg/ring



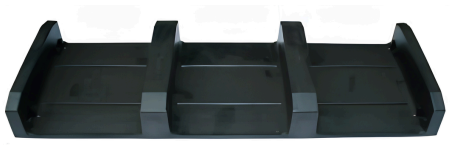
CASECORE KMS PIPE SPACERS

Price per segment, screws V2A, nuts V4A stainless



CaseCore Pipe Spacer KMS-1
STANDARD ELEMENT

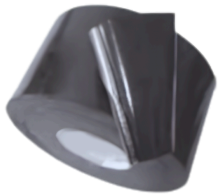
Product Code	Segments	PU
CCPS-50020	KMS-1 25	90
CCPS-50021	KMS-1 36	80
CCPS-50022	KMS-1 50	60
CCPS-50023	KMS-1 75	40
CCPS-50024	KMS-1 100	30
CCPS-50025	KMS-1 125	20



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STANDARD ELEMENT

Product Code	Segments	PU
CCPS-50020	KMS-1 25	90
CCPS-50021	KMS-1 36	80
CCPS-50022	KMS-1 50	60
CCPS-50023	KMS-1 75	40
CCPS-50024	KMS-1 100	30
CCPS-50025	KMS-1 125	20

ACCESSORIES



Product Code	Description
CCPS-50080	**Anti-slide tape** against slipping spacers on smooth pipe surfaces. Width **50 mm**. Roll per 15 m length

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