



# Fixings and Finishing Solutions

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**REVISED**  
09/2024

### Drywall Screw Fine Thread

Corrosion resistant, self-tapping fine thread steel screws with Phillips (PH2) recess and bugle head. Available in BZP and black phosphate. For fixing plasterboard to metal stud and track up to 0.79mm gauge.



SIG Code – BZP	SIG Code – Black Phosphate	Length	Gauge	Box Quantity
10065194	10065176	25mm	3.5mm	1000
10008980	10065177	32mm	3.5mm	1000
10065195	10065178	38mm	3.5mm	1000
10065196	10065179	42mm	3.5mm	1000
10159915	10065181	50mm	3.5mm	1000
10065201	10065185	65mm	4.2mm	500
10065202	10065186	75mm	4.2mm	500
10065203	10065175	100mm	4.2mm	500

### Drywall Screw Coarse Thread

Corrosion resistant, self-tapping, coarse thread steel screws with Phillips (PH2) recess and bugle head. Available in black phosphate. For fixing plasterboard to timber, MDF, chipboard, plastics and thin sheet metal.



SIG Code	Length	Gauge	Box Quantity
10065164	25mm	3.5mm	1000
10065165	32mm	3.5mm	1000
10065166	38mm	3.5mm	1000
10065167	42mm	3.5mm	1000
10065168	50mm	3.5mm	1000
10065169	65mm	4.2mm	500
10065170	75mm	4.2mm	500

### Drywall Screw Jack Point Self Drill

Corrosion resistant, self-drilling, jack point steel screws with Phillips (PH2) recess and bugle head. Available in BZP. For fixing plasterboard to metal stud and track up to 1.6mm gauge.



SIG Code	Length	Gauge	Box Quantity
10065216	25mm	3.5mm	1000
10065217	32mm	3.5mm	1000
10065218	38mm	3.5mm	1000
10065219	42mm	3.5mm	1000
10065220	50mm	3.5mm	1000
10065221	65mm	4.2mm	500
10065222	75mm	4.2mm	500
10065224	100mm	4.2mm	500

# FIXINGS AND FINISHING SOLUTIONS

## SPEEDLINE FIXINGS

### Wafer Head Screw - Sharp Point & Self Drill Available

Corrosion resistant screws with Phillips (PH2) recess and wafer head. Available in BZP. Low profile head to allow fixing beneath plasterboard (up to 0.8mm).

The self drilling version is for fixing heavy gauge metal components to metal from 0.8mm up to 1.6mm gauge. The self tapping, sharp point version is for fixing light gauge metal components to metal up to 0.79mm.



SIG Code	Length	Gauge	Box Quantity
10065255 Sharp Point	13mm	4.2mm	1000
10065256 Self Drill	13mm	4.2mm	1000

### Pan Head Self Drill Screw

Corrosion resistant, self-drilling steel screws with Phillips (PH2) recess and pan head. Available in BZP. For fixing heavy gauge metal components to track from 0.8mm and up to 1.6mm.



SIG Code	Length	Gauge	Box Quantity
10065254	13mm	4.2mm	500

### Metal Nail In

Lightweight through fixing for use in concrete, solid brickwork and stone. (Not recommended for overhead applications such as suspended ceilings.)



SIG Code	Dimensions	Box Quantity
10091881	6x30mm	200
10091882	6x40mm	100
10091883	6x50mm	100
10091884	6x65mm	100

### Nylon Hammer Screws

Pre-assembled nylon hammer fixings for fixing into concrete and solid masonry.



SIG Code	Dimensions	Box Quantity
10091164	6x40mm	100
10091166	6x60mm	100
10091168	6x80mm	100
10091174	8x100mm	100

### Collated Drywall Screw Fine Thread

Corrosion resistant, fine thread steel screws with Phillips (PH2) recess and bugle head. Available in BZP and black phosphate. The collated drywall screws are suitable for use with a wide range of auto feed screwdrivers and allow quick installation of screws into plasterboard.



SIG Code – Fine Thread BZP	SIG Code – Black Phosphate	Length	Gauge	Box Quantity
10073160	10073152	25mm	3.5mm	1000
10073161		32mm	3.5mm	1000
10073162	10073154	35mm	3.5mm	1000
10073163	10073155	38mm	3.5mm	1000
10073164	10073157	45mm	3.5mm	1000
10073165	10073158	50mm	3.5mm	1000

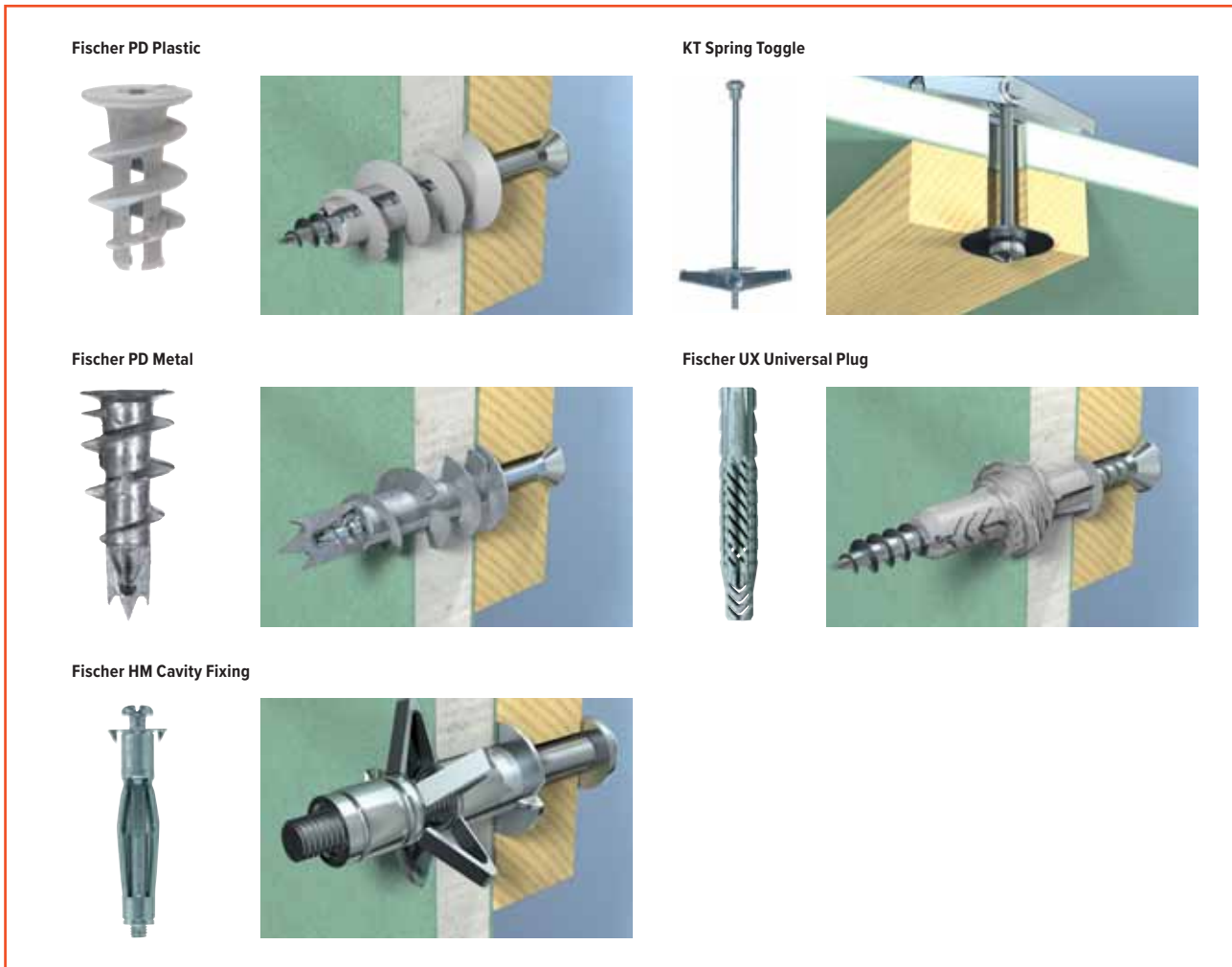
### Collated Drywall Screws Coarse Thread

Corrosion resistant, coarse thread steel screws with Phillips (PH2) recess and bugle head. Available in BZP and black phosphate. The collated drywall screws are suitable for use with a wide range of auto feed screwdrivers and allow quick installation of screws into plasterboard.



SIG Code – BZP	SIG Code – Black Phosphate	Length	Gauge	Box Quantity
	10073167	25mm	3.5mm	1000
10073176		32mm	3.5mm	1000
10073177	10073169	35mm	3.5mm	1000
	10073170	38mm	3.5mm	1000
10073179	10073172	45mm	3.5mm	1000
	10007711	50mm	3.5mm	1000
10073181	10073173	55mm	3.5mm	1000
	10073175	65mm	3.9mm	500
	10073183	75mm	4.5mm	500

PT-CS-807M-Fixing options chart



DESIGN PULL-OUT LOADS (kN) including safety factor

**Wallboards**

	Fischer UX Universal Plug	Fischer HM Cavity Fixing	KT Spring Toggle	Fischer PD Metal	Fischer PD Plastic
Single Layer 9.5mm	0.07 kN	0.15 kN	0.17 kN	0.10 kN	–
Single Layer 12.5mm	0.08 kN	0.14 kN	0.17 kN	0.15 kN	0.07 kN
Single Layer 15mm	–	0.30 kN	0.20 kN	0.15 kN	–
Double Layer 12.5mm	0.11 kN	0.30 kN	0.50 kN	0.15 kN	–
Double Layer 15mm	–	0.70 kN	0.50 kN	0.25 kN	–

**Technical Boards**

Single Layer 15mm	0.11 kN	0.18 kN	0.25 kN	0.25 kN	0.09 kN
Double Layer 15mm	0.18 kN	0.28 kN	0.61 kN	0.30 kN	–

## UX Universal Plug



UX R - with rim

	Without rim	Sales unit	Drill hole diameter	Min. drill hole depth	Min. panel thickness	Anchor length	Wood and chipboard screws	Max. fixture thickness
Item	Art.-No.	(pcs)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
UX 6 x 35	062756	100	6	45	9.5	35	4 - 5	-
UX 6 x 50	072095	100	6	60	9.5	50	4 - 5	-
UX 8 x 40	505483	100	8	50	9.5	40	4.5 - 6	-
UX 8 x 50	077870	100	8	60	9.5	50	4.5 - 6	-
UX 10 x 60	077872	50	10	75	12.5	60	6 - 8	-

## HM Metal Cavity Fixing



HM-S - with metric screw



HM-SS - with hexagon headed screw

Items to order only		Sales unit	Drill hole diameter	Min. drill hole depth	Anchor length	Screw	Max. panel thickness	Max. fixture thickness
Item	Art.-No.	(pcs)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
HM 4 x 32 S	519769	50	8	42	32	M 4 x 40	3 - 13	16
HM 4 x 46 S	519760	50	8	56	46	M 4 x 52	5 - 18	23
HM 4 x 59 S	519771	50	8	69	59	M 4 x 66	35 - 42	16
HM 5 x 37 S	519772	50	10	47	37	M 5 x 45	6 - 15	19
HM 5 x 52 S	519774	50	10	62	52	M 5 x 60	7 - 21	24
HM 5 x 65 S	519775	50	10	75	65	M 5 x 73	20 - 34	24
HM 6 x 37 S	519777	50	12	47	37	M 6 x 45	6 - 15	14
HM 6 x 52 S	519778	50	12	62	52	M 6 x 60	10 - 21	24
HM 6 x 65 S	519782	50	12	75	65	M 6 x 70	20 - 34	24
HM 8 x 55 SS	519783 <sup>1)</sup>	50	12	65	55	M 8 x 60	10 - 21	24

1) With hexagon headed screw, assembly only by using the professional installation tool HM Z 1

## HM Z Setting Tool



HM Z 1 - the professional installation tool



HM Z 2 - installation tool

Item	Art.-No.	Sales unit	Suitable for
		(pcs)	
HM Z 1	062320	1	For use with fischer HM cavity fixings range
HM Z 2	062321	1	For use with fischer HM cavity fixings range

**KT Spring Toggle**



Item	Art.-No.	Sales unit	Drill hole diameter	Max. panel thickness	Min. cavity depth	Screw length
		(pcs)	(mm)	(mm)	(mm)	(mm)
KT 3 x 50 S	42765	50	11	25	27	50
KT 5 x 50 S	42766	50	14	25	27	50
KT 6 x 75 S	42767	25	18	25	32	75

**KD/KDH & KM Gravity Toggles**



KD 5 + 6 + 8 - gravity toggle

Item	Art.-No.	Sales unit (pcs)	Drill hole diameter	Max. panel thickness	Min. cavity depth	Anchor length	Thread
			(mm)	(mm)	(mm)	(mm)	(mm)
KD 6	080185	16	63	70	100	M 6 x 100	
KD 8	080178	20	55	75	100	M 8 x 100	

**Plasterboard Fixings**



Item	Art.-No.	Sales unit	Min. plasterboard thickness	Anchor length	Screw length
		(pcs)	(mm)	(mm)	(mm)
PDM 100 (Metal) Box (1)	42793	1	9	31	35
PDN 100 (Nylon) Box (2)	42795	1	9	29	35
BP PDM 25 Pcs (3)	530784	5	9	31	35
BP PDM 50 Pcs (4)	530783	5	9	31	35
Metal Selfdrill Plasterboard 300 (5)	533674	300	-	-	-

**N Hammerfix N A2**
Hammerfix **N-Z-A2** with stainless steel A2 nail

Zinc-plated steel		Sales unit	Drill hole diameter	Effect. anchoring depth	Anchor length	Min. drill-hole depth for through fixings	Max. fixture thickness
Item	Art.-No.	(pcs)	(mm)	(mm)	(mm)	(mm)	(mm)
N 6 x 40 Z A2	050372	50	6	30	40	55	10
N 6 x 60 Z A2	050373	50	6	30	60	75	30
N 8 x 60 Z A2	050374	50	8	40	60	75	20
N 8 x 80 Z A2	050375	50	8	40	80	95	40
N 8 x 100 Z A2	050376	50	8	40	100	115	60

**SXR-Z Frame Fixing**

 POZI  
 SXR-Z - with zinc-plated fischer safety screw for Cross drive Pozi-bit

Item	Art.-No.	Sales unit	Discount Group	Drill hole diameter	Min. drill hole depth for through fixture	Min. embedment depth	Anchor length	Max. fixture thickness	Drive bit
				(mm)	(mm)	(mm)	(mm)	(mm)	
SXR 6 x 35 Z	503231 1)	50	G28	6	60	30	50	20	PZ 2
SXR 6 x 50 Z	503232 1)	50	G28	6	70	30	60	30	PZ 2
SXR 6 x 60 Z	503233 1)	50	G28	6	70	30	60	30	PZ 2
SXR 8 x 60 Z	505261	50	G28	8	70	50	60	10	PZ 3
SXR 8 x 80 Z	505262	50	G28	8	90	50	80	30	PZ 3
SXR 8 x 100 Z	505263	50	G28	8	110	50	100	50	PZ 3
SXR 8 x 120 Z	505264	50	G28	8	130	50	120	70	PZ 3
SXR 10 x 80 Z	47977	50	G28	10	90	50	80	30	PZ 4
SXR 10 x 100 Z	47978	50	G28	10	110	50	100	50	PZ 4
SXR 10 x 120 Z	47879	50	G28	10	130	50	120	70	PZ 4
SXR 10 x 140 Z	47980	50	G28	10	150	50	140	90	PZ 4
SXR 10 x 160 Z	47981	50	G28	10	170	50	160	110	PZ 4



### Plasterboard Jointing

Jointing products can offer a high quality surface finish when applied to plasterboard, resulting in a hardwearing joint, ready for sealing with a primer and final decoration. Whilst producing a smooth appearance.

### Joint Reinforcement

Suitable joint reinforcement is essential to minimise the risk of the joint cracking, which could appear after decoration. To achieve a smooth, flat surface, tapered edge plasterboard and Speedline Paper Joint Tape should be used in conjunction with Joint Compounds. Tapered edge plasterboards provide a small channel for the joint tape to be bedded into and are more suitable for Taping & Jointing. Square edge boards can also be used and are jointed similarly, however the joint treatment will form a shallow raised section above the board surface. To overcome this, Joint Compound should be feathered out into the field of the board to conceal the joint as much as possible.

### Preparation

- Plasterboards should be secured with the correct fixings.
- The heads of the screws should be just below the surface of the board.
- Any protruding screw heads should be tightened using a hand screwdriver, prior to spotting screw heads and commencing jointing.
- Gaps between boards greater than 3mm should be avoided or pre-filled prior to taping with a suitable Joint Filler.
- The site should be as watertight as possible and Jointing materials should only be applied to backgrounds where the minimum air temperature will remain at or above 2°C.

### Taping and Jointing

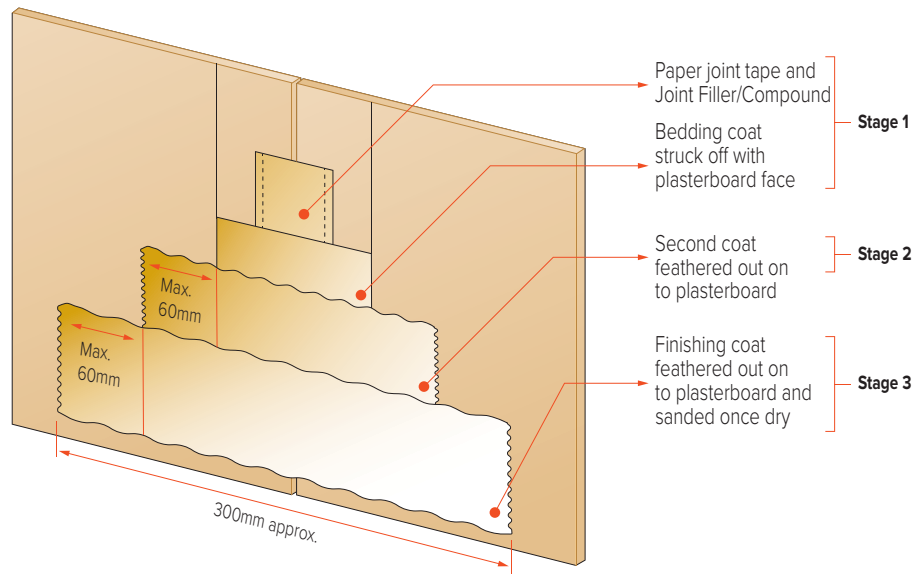
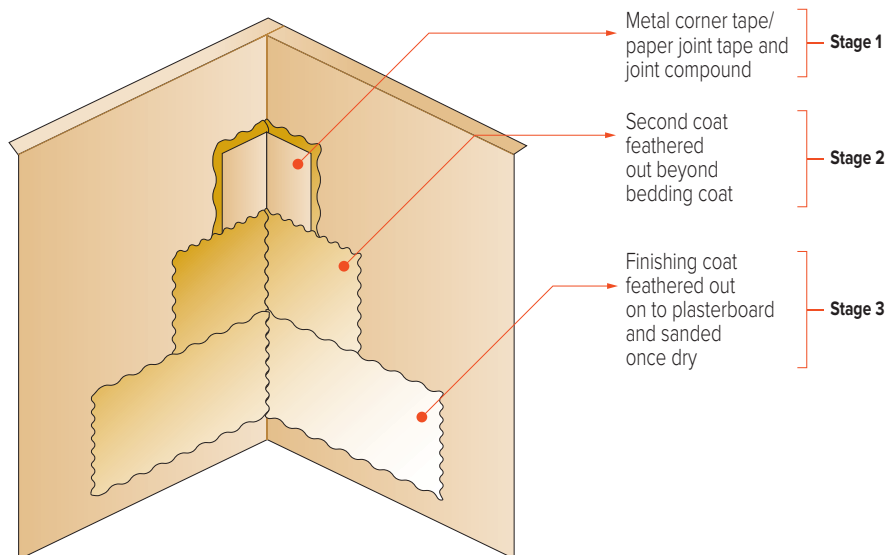
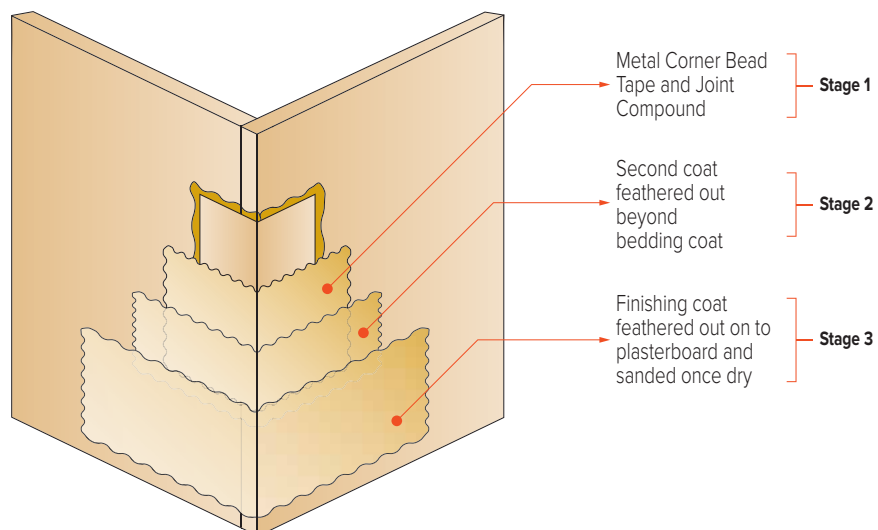
The below details show the application of Jointing Materials onto tapered edge plasterboards. When jointing cut edges or square edge plasterboard it is recommended to increase the width of the finishing joint layer to a minimum of 400mm. When the joint treatment has set and dried, the joint should be sanded down to create a smooth, monolithic surface using Speedline Multi Purpose Sanding Paper.

### Tiling

Tiling up to a weight of 32kg/m<sup>2</sup> (including grout and adhesive) can be applied directly to the Taped & jointed finish, in conjunction with stud centres at 400mm. All tiles to be fixed in accordance with BS 5385. Tile adhesive should be suitable for plasterboard finishes and it is recommended that a waterproof adhesive & grout is used.

### Painting

After the jointing treatment has been allowed to set, dry and final sanding is completed, dust should be removed from the surface and a suitable drywall primer applied. A primer is important as it evens out the differential suction between the plasterboard and joints providing an even surface suction for decoration finishes. It also helps to prevent plasterboards from discolouring. Surfaces should be allowed to fully dry before the application of paint in accordance with manufacturer's instructions.

**Flat Joint**

**Internal Corner**

**External Corner**


**FINISHING PRODUCTS**

**Speedline Self Adhesive Plasterboard Scrim Tape**

A flexible self-adhesive tape to cover plasterboard joints.



Dimensions	Box Quantity
48mm x 90m	24 Rolls

**Speedline Corner Bead Tape**

A flexible paper tape with metal strips along the centre to help create edges when plastering.



Dimensions	Box Quantity
50mm x 30m	10 Rolls
50mm x 12.5m	10 Rolls

**Speedline Multi Purpose Sanding Paper**

A4 Sanding paper 100/120/150 grit available for sanding blocks & multipurpose use.



Dimensions	Pack Quantity
100mm x 280mm	25 Sheets

### Speedline PVA Bond

A multi-purpose bonding agent, primer, sealer, cement and plaster admixture that adheres to most common building and DIY materials.

Ideal for priming unsound surfaces prior to plastering or painting, as an adhesive on wood, textiles and most applications where at least one surface is porous.

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#### Size

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5 Litre



### Speedline Intumescent Sealant

A one part, emulsion acrylic based, intumescent sealant that gives a firm yet flexible seal to joints in a variety of structures. The product, in perimeter joints, will resist the passage of fire for up to 120 minutes in Speedline tested systems.

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#### Size

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310ml Tube

600ml Foil

900ml Tube



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