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# PRODUCT GUIDE

## *Chapter 6* *TeraSpin distance clips*



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Research and Development is a continuous process. Hence, some of the information provided in this PRODUCT GUIDE may have become obsolete with TeraSpin's new developments in technology.

TeraSpin is a business unit of A.T.E. Enterprises Private Limited, a company engaged in the service of the textile industry since 1939. TeraSpin came into existence in 2012 after A.T.E.'s takeover of SKF India's textile spinning component business. Since then it has been innovating and making continual improvements in quality and reliability in the service of spinning mills and machinery manufacturers around the world.

TeraSpin's product range consists of weighting arms, top rollers & cradles for roving frame and ring frame, spindle bearing units and complete spindles for ring frames and doubling frames. TeraSpin also offers customized upgrades for existing ring spinning and roving frames.

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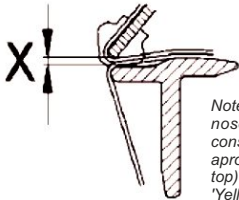
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**A.T.E. ENTERPRISES PRIVATE LIMITED**

Chapter 6  
TeraSpin distance clips



### TeraSpin distance clips (Spacers)



Note : Opening 'X' is the vertical distance between the nose bar and the cradle at the nip point without considering apron thickness. In case of ring frames, if the apron thickness is 0.9 mm, each 2 aprons (bottom and top) will occupy 1.8 mm and hence, any spacer below 'Yellow' (opening – 2.2 mm for short cradle) will not be effective.

Distance clip (Spacers) for short staple ring frame		Opening "X" (mm) with cradle		
Code	Colour	Short cradle	Medium cradle	Long cradle
		OH62-1275254/ OH S 168/OH S 1681 OH62-1275267/ OH S 175	OH131-1275264	OH 121-000684
OLC 0964 117	Red	1.7	2.5	2.6
OLC 0964118	Yellow	2.2	3.3	3.4
OLC 0017705	Lilac	2.5	3.3	3.4
OLC 0964119	White	2.9	3.6	3.7
OLC 0017627	Grey	3.5	4.1	4.2
OLC 0964120	Black	3.9	4.6	4.7
OLC 0004587	Beige	5	5.6	5.6
OLC 0004588	Green	6	6.5	6.5
OLC 0004589	Pink	7.5	8	8

#### Application/s

Machine/s : Short staple ring frame  
 Process/s : Spinning  
 Weighting arm/s: TeraSpin PK 2025, PK 2035, and SKF 225, PK 235  
 Cradle/s : TeraSpin OH 62-1275254, OH S 168, OH S 1681, OH 62-1275267, OH S 175, OH 131 -1275264, OH 121-000684

Distance clip (Spacers) for roving frame		Opening "X" (mm) with cradle		
Code	Colour	Short cradle	Medium/long cradle	
		OH 514-1275261/ OH P 110	OH 534/OH P 310/OH 524	
		Apron roller dia. 25 mm	Apron roller dia. 25 mm	Apron roller dia. 33 mm
OLC 0964104	White	3.5	3.6	3.3
OLC 0964105	Grey	4	4.1	3.8
OLC 0964106	Black	4.5	4.6	4.3
OLC 0030491	Orange	5	5	4.6
OLC 0964107	Ivory	5.4	5.4	5
OLC 0964108	Green	6.5	6.5	6.1
OLC 7126	Pink	7.5	7.5	7.1
OLC 0964109	Blue	9	9	8.6
OLC 0964110	Brown	11.8	11.8	11.4

#### Application/s

Machine/s : Roving frame  
 Process/s : Spinning  
 Weighting arm/s: TeraSpin PK 1500 series and PK 1600-40  
 Cradle/s : TeraSpin OH 514-1275261, OH P 110, OH 534-000110, OH 534-1275268, OH P 310, OH 524-000110

Distance clips (spacers) for worsted ring frames		Opening "X" (mm) with cradle
Code	Colour	OH 554-000075
OLC 0964120	Black	2.6
OLC 0004587	Biege	3.7
OLC 0004588	Green	4.1
OLC 0004589	Pink	5.6

**Application**

Machine : Worsted ring frame  
 Process : Spinning  
 Weighting arm : TeraSpin PK 1601-01  
 Cradle : TeraSpin OH 554-000075



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