

Spacers.



Advantages. 1/5



1. Nandadeep Spacers are very helpful to maintain proper designed cover to the reinforcement.
2. Nandadeep Spacers being made of concrete it does not act as foreign material in concrete.
3. Nandadeep Spacers do not deform or split due to normal loading.
4. Nandadeep spacers are made of waterproof concrete hence there is no chances of water leakages through it.
5. Due to proper cover corrosion of reinforcement can be avoided. This will help to increase the life of Structure.
6. Nandadeep Spacers are easy to Install.
7. Proper cover to reinforcement helps to transfer the stress between reinforcement and concrete.

Spacers.



Advantages. 2/5 (Slab)



1. Nandadeep manufactures two type of spacers for slabs
 1. For positive reinforcement (15mm)
 2. For negative reinforcement (100mm onwards)
2. Positive reinforcement cover of 15 with slot in it is manufactured by Nandadeep. There is no binding wire in it.
3. Negative reinforcement cover is specially developed by Nandadeep. This helps to maintain the cover to both positive and negative reinforcement. This cover also act as the thickness of slab.
4. There is horizontal bar marked on Spacers to show the thickness of slab. Each mark indicates 10mm additional thickness above 100mm

Spacers.



Advantages. 3/5 (Slab)



5. **Nandadeep Negative Reinforcement Spacers** are provided with hole for positive reinforcement. When bar is passed through this hole this spacer get locked and does not get turn-over.
6. Lever arm distance between negative reinforcement and concrete in compression is maintained as calculated the reinforcement can be provided as per I.S. 456. This reduces the reinforcement requirement as per conventional reinforcement. In some cases this saving is up-to 30% to 40% .
7. **Nandadeep negative reinforcement spacers** keep reinforcement closer to top surface. This will help to avoid the cracks in the slab. This will prevent leakage in slab and will increase the life of Slab.

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Advantages. 4/5 (Beam & Columns)



1. Nandadeep manufactures two type of spacers for columns and beams.
 1. For bar up-to 12 mm dia.
25mm clear cover (12-25).
 2. For bar above 12mm & up-to 20mm.)
40mm clear cover(20-40).
2. As per IS 456 for bar dia up-to 12 mm clear cover is 25mm. And for bar of dia more than 12mm and up-to 20mm dia clear cover is 40mm. Cover designed for 12-25 can not pass through bar dia bigger than 12 and automatically on site cover provided will be as per IS. There in no possibility of error on site if these covers are used.
4. Due to circular shape one cover maintain the cover from both adjacent surfaces.
5. These cover can be used in columns and beams.

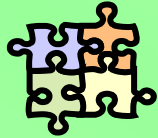
Spacers.



Advantages. 5/5 (Footing)



1. Nandadeep manufactures cover for footing. As per IS 456 maximum cover is for the footings.
2. Nandadeep Spacer for footing is provided with slots on top. This slot can hold the bar of footing to give proper cover to it.
3. Nandadeep Spacer for footing are designed to carry load of footing cage along with the Column reinforcement cage. They don't get split up due to load.
4. Nandadeep spacer for footing are required min 5 Nos. per footing.
5. Nandadeep spacer for footing increases the life of reinforcement in footing resulting increases in life of structure.



Sizes.

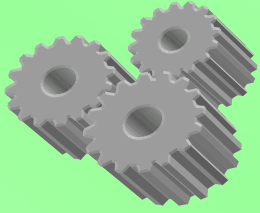
Spacers.

Nandadeep Manufactures Spacers in following sizes.

	Item Code	Particulars	Clear cover	Aprox. Requirements recommended. Consult your consultant for details.
1	SPF50	Nandadeep Spacers for Footing.	50 mm	5 nos. for each footing of 1m X 1m
2		Nandadeep Spacers for Column and Beams.		
	a. SPR1225	For main bar upto 12 mm dia.	25 mm	4 Nos. at top and bottom in column shuttering. 2 Nos. at every 1.5m Running length of beam
	b. SPR2040	For main bar upto 20 mm dia.	40 mm	
3		Nandadeep Spacers for Slabs.		
	a. SPS15	For positive reinforcement	15 mm	1 Nos. for each Sq.M. Slab.
	b. SPS100	For negative reinforcement (Bent Bar),For Slab 100mm Th.	100 mm	1 at every 0.6 m along beam or support.
	c. SPS110	For negative reinforcement (Bent Bar),For Slab 110mm Th.	110 mm	1 at every 0.6 m along beam or support.
	d. SPS120	For negative reinforcement (Bent Bar),For Slab 120mm Th.	120 mm	1 at every 0.6 m along beam or support.
	e. SPS130	For negative reinforcement (Bent Bar),For Slab 130mm Th.	130 mm	1 at every 0.6 m along beam or support.
	f. SPS140	For negative reinforcement (Bent Bar),For Slab 140mm Th.	140 mm	1 at every 0.6 m along beam or support.
	g. SPS150	For negative reinforcement (Bent Bar),For Slab 150mm Th.	150 mm	1 at every 0.6 m along beam or support.

[Can be made available as per your requirement on Bulk order.]

*Due to continuous Research and development specification and new shapes and sizes are developed. Kindly get detail before placing order. Also take all necessary care for handling, transportation and erection/ installation of Nandadeep Products. It is advised to wear necessary safety equipment to avoid accident. Nandadeep Building Center is not responsible to any damages, losses, or accidents. Our responsibility remains limited to replacement of material purchased from us only.



Technical Details.

1. Concrete

1. M30

2. Reinforcement

1. Nil.

3. Load carrying capacity

1. Wt of Reinforcement and the Working people.



Customers

Spacers.

We have many valuable customers for our Spacers

And its now your turn .

**If you are not using
you are Reducing the life of your Structure.**

**Yet you need name call me on
9422701501**

Or our dealer in your town



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