Concrete Plastic Accessories

Plastic Spacers

Formwork Special Plastic Pieces

Tunnel and Rail Special Plastic Pieces

Plastic Tools for Special Applications

Powerchair & Hardchair

Sturdy spacers with clamp, recommended for all heavy-duty loads resist up to 300 kg concentrated load For Hardchair and 450 Kg for Powerchair.

- ***Powerchair:*** Suitable for very heavy and deep foundations
- ***Hardchair:*** Suitable for heavy foundation with an average depth

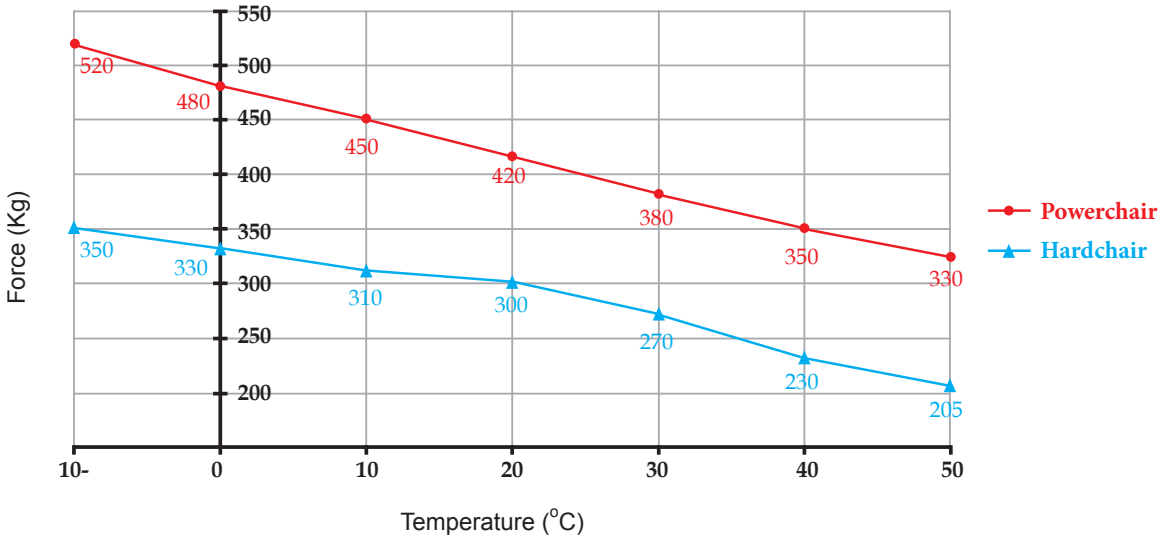
Powerchair

Hardchair

Model	Code	Concrete Cover (mm)	Bar size (mm)	Pcs per Package
Powerchair 50/20-32	4748	50	20-32	250
Powerchair 75/20-32	4749	75	20-32	200

Model	Code	Concrete Cover (mm)	Bar size (mm)	Pcs per Package
Hardchair 30/16-32	818	30	16-32	400
Hardchair 40/16-32	2345	40	16-32	400
Hardchair 50/16-32B	4708	50	16-32	250
Hardchair 50/16-32	2742	50	16-32	250
Hardchair 60/16-32	3027	60	16-32	250
Hardchair 75/16-32C	4746	75	16-32	200
Hardchair 75/16-32B	4707	75	16-32	200
Hardchair 75/16-32	3213	75	16-32	200
Hardchair 100/16-32	3145	100	16-32	200

Pressure-temperature test chart:

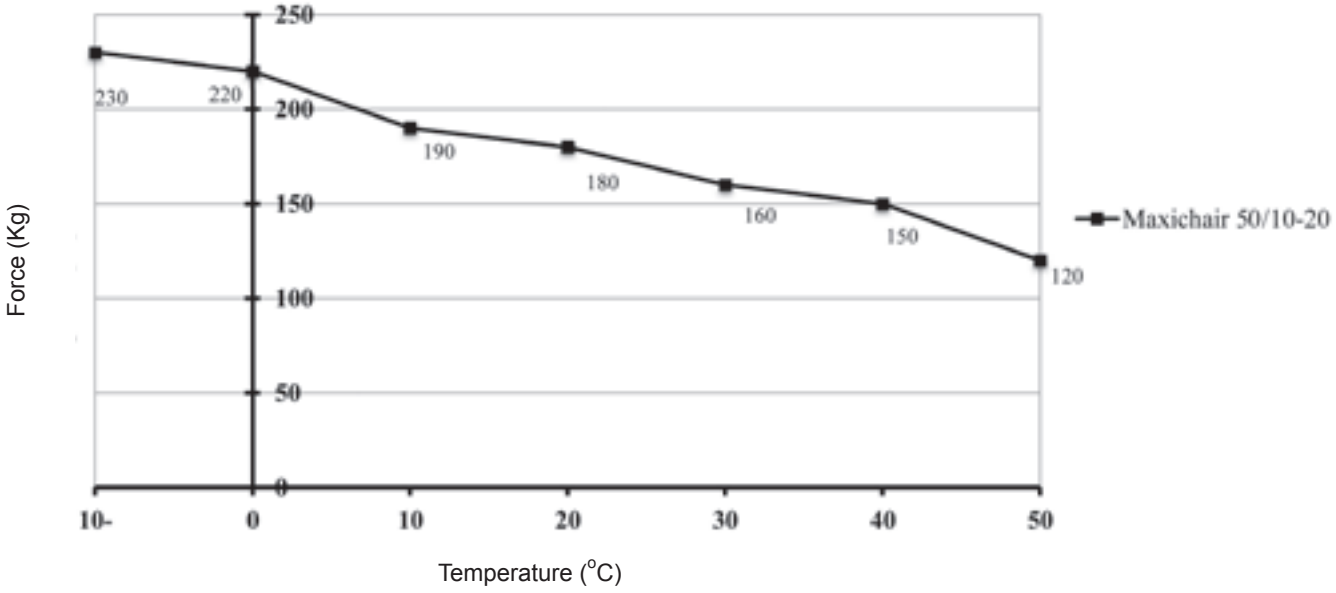


Maxichair

Sturdy spacer with clamp, recommended for medium to heavy-duty loads resist up to 180 kg concentrated load.

Model	Code	Concrete Cover (mm)	Bar size (mm)	Pcs per Package
Maxichair 15/10-20	650	15	10-20	500
Maxichair 20/10-20	651	20	10-20	500
Maxichair 25/10-20	652	25	10-20	500
Maxichair 30/10-20	653	30	10-20	500
Maxichair 35/10-20	654	35	10-20	500
Maxichair 40/10-20	655	40	10-20	500
Maxichair 50/10-20	656	50	10-20	250
Maxichair 75/10-20	657	75	10-20	250
Maxichair 100/10-20	658	100	10-20	100

Pressure-temperature test chart:

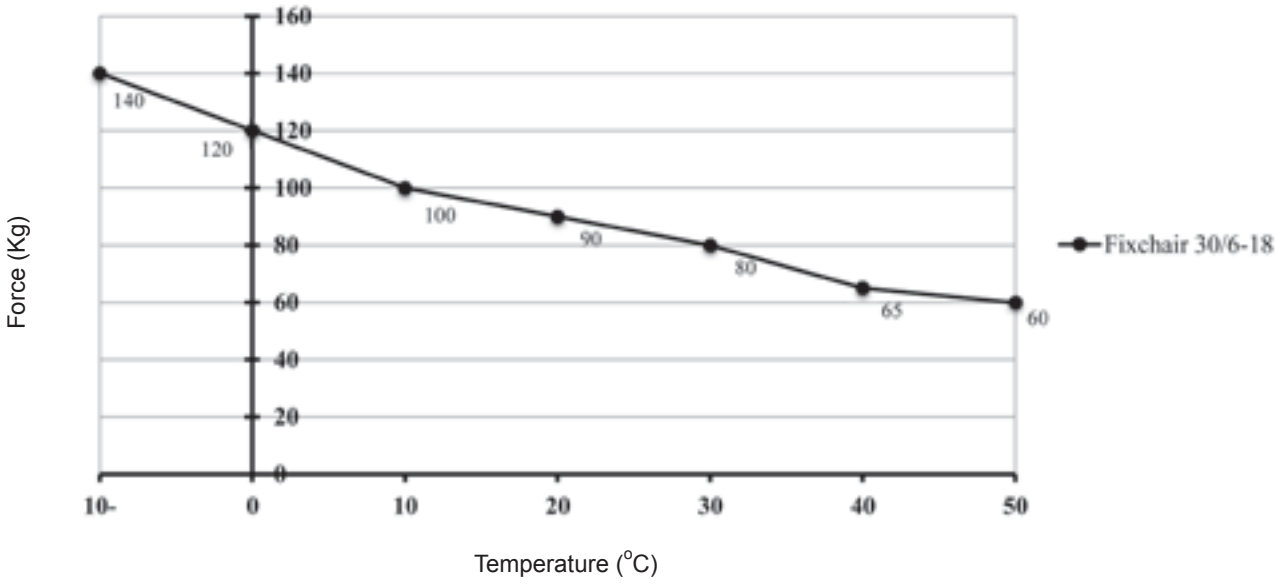


Fixchair

A User-friendly spacer, suitable for low-duty load resist up to 90 kg concentrated load.

Model	Code	Concrete Cover (mm)	Bar size (mm)	Pcs per Package
Fixchair 15/06-18	3989	15	06-18	2000
Fixchair 20/06-18	716	20	06-18	2000
Fixchair 25/06-18	2983	25	06-18	1000
Fixchair 30/06-18	1725	30	06-18	1000
Fixchair 35/06-18	3301	35	06-18	1000
Fixchair 40/06-18	2998	40	06-18	1000
Fixchair 50/06-18	2999	50	06-18	500
Fixchair 65/06-18	3340	65	06-18	250
Fixchair 75/06-18	3036	75	06-18	250
Fixchair 100/6-18	3236	100	06-18	250
Fixchair 120/6-18	3237	120	06-18	200

Pressure-temperature test chart:



Sidechair

It is a sturdy clip-on spacer, suitable for medium – duty load slabs

Model	Code	Concrete Cover (mm)	Bar size (mm)	Pcs per Package
Sidechair 30/12-25	1896	30	12-25	1000
Sidechair 40/12-25	3730	40	12-25	1000

U-chair

Uchair is a sturdy spacer for horizontal reinforcement with a large bar seat

Model	Code	Concrete Cover (mm)	Bar size (mm)	Pcs per Package
U-CHAIR 25	3225	25	anysize	1000
U-CHAIR 30	3218	30	anysize	1000
U-CHAIR 40	3229	40	anysize	500
U-CHAIR 50	3230	50	anysize	500

Keepchair

It is a sturdy clip-on spacer for medium and lower reinforcement layer which can be applied in cast in place and precast concretes

Model	Code	Concrete Cover (mm)	Bar size (mm)	Pcs per Package
Keepchair 30/04-14	3731	30	04-14	1000
Keepchair 40/04-14	2535	40	04-14	1000

Multichair

It is a sturdy spacer with four-load Clamp; perfectly suitable for use at crossing point

Model	Code	Concrete Cover (mm)	Bar size (mm)	Pcs per Package
Multichair 25/08-16	--	25	08-16	500
Multichair 30/08-16	--	30	08-16	500

Echochair

Sturdy clip-on spacer for medium reinforcement especially for precast concrete

Model	Code	Concrete Cover (mm)	Bar size (mm)	Pcs per Package
Ecochair 25/06-08	---	25	06-08	1000
Ecochair 25/08-12	---	25	06-12	1000
Ecochair 30/06-08	3983	30	06-08	1000
Ecochair 30/08-12	---	30	06-12	1000

Roundchair

Round chair is a kind of ring spacer for supporting large area. It is extremely sturdy and tilt-resistance due to protruding webs.

Model	Code	Concrete Cover (mm)	Bar size (mm)	Pcs per Package
Roundchair 20	3635	20	300	100
Roundchair 25	3433	25	300	100
Roundchair 30	3434	30	300	100

Longchair

Plastic spacer with high-load bearing capacity with coupling for jointing purpose

Model	Code	Concrete Cover (mm)	Length (mm)	Pcs per Package
Longchair 25	2204	25	250	1000
Longchair 30	2205	30	250	1000
Longchair 40	2206	40	250	500
Longchair 50	2210	50	250	500

Easychair

Reasonably priced spacer for horizontal reinforcement, supporting large roof and floor areas

Model	Code	Concrete Cover (mm)	Length (mm)	Pcs per Package
Easychair 20	3342	20	250	200
Easychair 20 S	3813	20	190	200
Easychair 25	3343	25	250	200
Easychair 30	3344	30	250	150

Polychair

Polychair is an especial spacer suitable for durable mesh application. It provides 25-30 mm concrete cover for bottom and 90-150 mm for upper bars.

Model	Code	Lower Mesh	Upper Mesh	Pcs per Package
Polychair 25/30-75 to 150	---	25/30	65-150	100
Polychair 30/40-75 to 150	---	30-40	65-150	100

Platebar

It is a suitable spacer for soft ground and plate bar frameworks

Model	Code	1 (Cover)	2 (Cover)	Bar size (mm)	Pcs per Package
Platebar 25/30-08-14	670	25	30	08-14	250
Platebar 40/50-08-14	671	40	50	08-14	250
Platebar 60/70-08-14	4699	60	70	08-14	250

Pyramid

It is a unique piece that can be replaced with reinforcement standee.

This product is strong and stable; also it is suitable for mesh networks with high thickness.

Model	Code	Concrete Cover (mm)	Bar size (mm)	Pcs per Package
Pyramid 190/10-12	3323	190	10-12	100
Pyramid 260/10-12	3324	260	10-12	75

Fixplate

It is kind of spacer for soft ground or insulation, waterproof membranes or grand floor slabs. The large base area prevents any puncturing.

Model	Code	Concrete Cover (mm)	Bar size (mm)	Pcs per Package
Fixplate 20/06-18	4247	20	06-18	1000
Fixplate 25/06-18	4238	25	06-18	1000
Fixplate 30/06-18	4239	30	06-18	1000
Fixplate 35/06-18	4240	35	06-18	1000
Fixplate 40/06-18	4241	40	06-18	500
Fixplate 50/06-18	4242	50	06-18	500

Cagebar

Cagebar is applied especially for reinforcement cages for pile foundation and bridge in closed and open (with clip) design. It supports lowering of the reinforcement cage and ensures correct concrete cover.

Cagebar O

Cagebar V

Model	Code	Concrete Cover (mm)	Bar size (mm)	Pcs per Package
Cagebar O75	700	75	14	50
Cagebar O100	4701	100	14-16	50
Cagebar V75	701	75	14-16	50

Parafix

Type M: Concrete joists spacer for metal form

Type F: Concrete joists spacer for permanent form

Model	Code	Concrete Cover (mm)	Bar size (mm)	Pcs per Package
Parafix M15/06-18	4544	15	06-18	1000
Parafix M4-15/12-18	4628	15	12-18	1000
Parafix F12/06-10	4545	12	06-10	1000

M

F

M4

Wallfix

Walfix is designed for vertical formwork where fix distance between reinforcement and formwork is required. It is suitable for walls and vertical applications such as shear walls.

Model	Code	Concrete Cover (mm)	Bar size (mm)	Pcs per Package
Wallfix 190-30/04-14	1978	30	04-14	250
Wallfix 200-25/06-08	---	25	06-08	250
Wallfix 300-30/04-14	701	30	04-14	250

Wheelsun

Wheelsun is a circular spacer which is designed for vertical reinforcement, that is suitable for walls and columns. It can be used for numerous bar diameters.

Model	Code	Concrete Cover (mm)	Bar size (mm)	Pcs per Package
Wheelsun 20/04-08	3749	20	04-08	1000
Wheelsun 20/08-14	3750	20	08-14	1000
Wheelsun 25/04-08	3751	25	04-08	1000
Wheelsun 25/08-12	3752	25	08-12	1000
Wheelsun 30/04-08	3753	30	04-08	500
Wheelsun 30/08-12	3754	30	08-12	500

Wheelbar

Wheelbar is a proven spacer for universal use, clamping tongues for several bar diameters. Enlarged support increases tilting resistance.

Model	Code	Concrete Cover (mm)	Bar size (mm)	Pcs per Package
Wheelbar 15/04-08	610	15	04-08	2000
Wheelbar 15/08-12	---	15	08-12	2000
Wheelbar 15/10-14	612	15	10-14	2000
Wheelbar 20/04-08	613	20	04-08	2000
Wheelbar 20/10-14	615	20	10-14	1000
Wheelbar 25/04-08	616	25	04-08	1000
Wheelbar 25/10-14	617	25	10-14	500
Wheelbar 30/06-10	3003	30	06-10	500
Wheelbar 30/08-14	2979	30	08-14	500
Wheelbar 30/14-20	857	30	14-20	500
Wheelbar 35/08-14	3430	35	08-14	500
Wheelbar 35/14-20	3414	35	14-20	250
Wheelbar 40/08-14	2754	40	08-14	250
Wheelbar 40/10-20	2755	40	10-20	250
Wheelbar 45/08-14	626	45	08-14	250
Wheelbar 45/14-20	3412	45	14-20	250
Wheelbar 50/08-14	3122	50	08-14	200
Wheelbar 50/10-20	3121	50	10-20	200
Wheelbar 50/20-30	635	50	20-30	150
Wheelbar 65/08-14	4036	65	08-14	150
Wheelbar 75/08-16	3023	75	08-16	75
Wheelbar 75/16-32	2733	75	16-32	75
Wheelbar 100/16-32	634	100	16-32	50