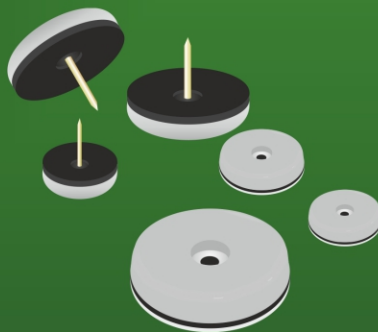




wheels and casters
chair & table tips
container wheels
special silent inserts for tube chairs
plastic injection moulding
aluminium die-casting
zinc die-casting
deep drawn parts



The solution
for chairs
& floors.



low noise system

RRS trading GmbH
BAHNHOFSTRASSE 3
A-3150 WILHELMSBURG
AUSTRIA

rrs-moebelrollen.at

office@rrs-trading.at

Tel.: +43 (0) 2746 3601

Fax: +43 (0) 2746 3601-25

twinwheel

S31- OTW 3000/4000

Twinn Wheel Casters with Wheel Diameters: 75 mm / 100 mm

Caster Body made of Nylon 6

Standard Colors: Graphit and Gray other Colors available

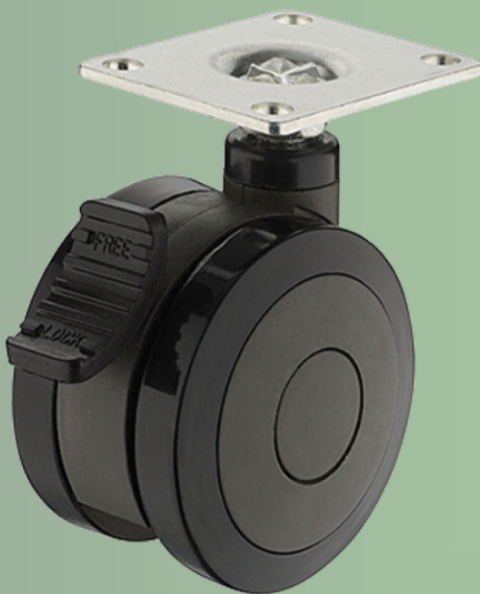
Ball Bearing swivel, for particularly smooth motion

Wheels: Nylon 6

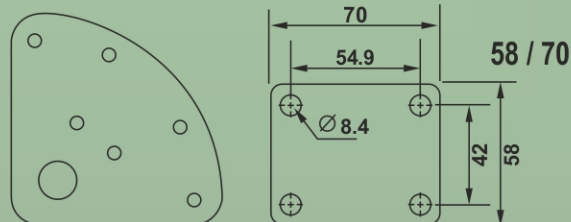
Wheel Tread: Polyurethane (Suitable for all types of flooring)

Wheel cap: Flat (available in contrasting colors)

Swivel Caster with Total Lock Brake (Both swivel and wheel lock simultaneously)



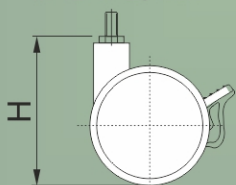
Corner 80/80



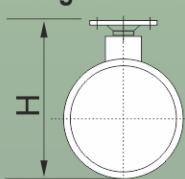
Threaded Stem

M 10 x 25 mm

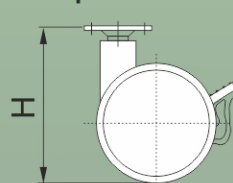
M 12 x 25 mm



Rigid Caster



Top Plate



Available Top Plates

Ø	mm
75 mm	Standart 58 / 70
100 mm	69 / 95
75 mm & 100 mm	Corner 80/80

Working Height

CASTOR NO.	Wheel Diameter	Width	Load Capacity	Threaded Stem	Top Plate
S 31 - OTW				H (mm)	H (mm)
3000 / 4000	75 mm / 100 mm	59 mm / 72 mm	100 / 125	94 / 128	101 / 138

EURO 80

Twin Wheel Caster with Wheel Diameter: 80 MM

Caster Body made of Die-cast Zinc, Silver gray powder coating, other colors available on request.

Ball bearing swivel, for particularly smooth motion

Wheels made of Nylon 6

Wheels Tread: Polyurethane (Suitable for all types of flooring)

Wheel Disks: Flat or Rounded, available in various colors

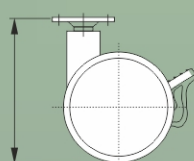
(Blue, Red, Silver, gray, Black)

With and Without Brake



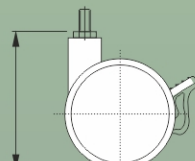
Top Plate

47 x 47 mm



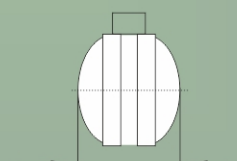
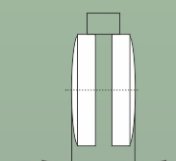
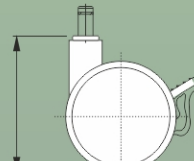
Threaded Stem

M 10 x 15 mm



Post with Ring

10 x 25 mm



CASTOR NO.	Wheel Diameter	Width		Load Capacity	Working Height
	(MM)	(MM)	(MM)	(Kg)	(MM)
EURO 80	80MM	43MM	64MM	70	100

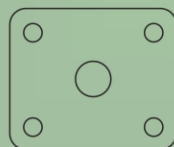
twinwheel

30-OTW PU

wheels: soft
 ø (mm): 75
 working hight (mm): 81
 load capacity (kg): 70
 mounting: threadet stem M10 x 25 mm
 brake: yes
 color: black
 castor body: polyamid

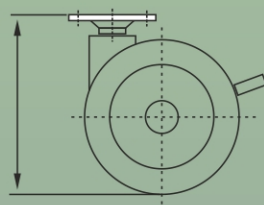
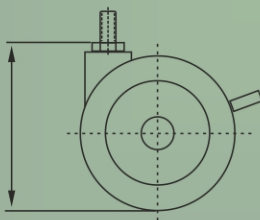


housing: polyamid
 color: black
 wheels: polyamid-soft
 brake



Threaded Stem
 M 10 x 25 mm

TOP PLATE
 55/65



wheels: soft
 ø (mm): 75
 working hight (mm): 88
 load capacity (kg): 70
 mounting: top plate 65 x 55 mm
 brake: yes
 color: black
 castor body: polyamid

Working Height

CASTOR NO.	Wheel Diameter	Width	Load Capacity	Threaded Stem	Top Plate
30-OTW	 75 mm	 63 mm	 70	M 10 x 25 mm	55/65
				81	88

OTWW 1400 X8 OTWW 1400 X9

twinwheel



Twin Wheel Caster with 35 MM Wheel Diameter
Caster Body Made of Nylon 6
Wheels: Nylon 6 / Rubber / Polyurethane
Standard Colors: Nylon 6 & Polyurethane: Black
Rubber Tread : Gray
(Available in varied colors)



X8 PA

X8 PU

X8 GUMMI

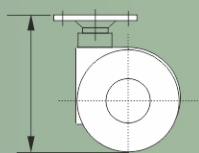


X9 PA

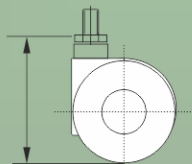
X9 PU

X9 GUMMI

Top Plate
38 x 38 mm

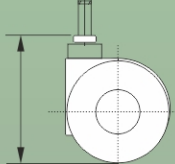


Threaded Stem
M 8 x 20 mm

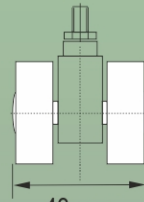


M 9 x 15 mm

Post with Ring
8 x 25 mm



9 x 22 mm



43 mm



38 x 38 mm

Working Height

Top Plate
x 8 50 mm
x 9 42,5 mm

Threaded Stem
x 8 45 mm
x 9 37,5 mm

With Post and Ring

x 8 45,5 mm
x 9 39 mm

CASTOR NO.	Wheel Diameter	Width	Load Capacity
OTWW x 8			
OTWW x 9	35 MM	43MM	Nylon 70 / PU u. Rubber 50

twinwheel

HTW

Twin Wheel Casters with Wheel Diameters: 40 MM / 50 MM / 60 MM

Caster Body made of Nylon 6

Wheels: Nylon 6 (optional PU Tread - 50mm only)

Standard Color: Black

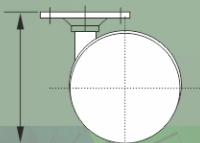
With and Without Brake

(Available in varied colors)



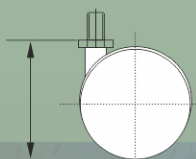
Top Plate

50 x 50 mm
38 x 38 mm



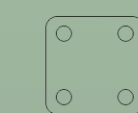
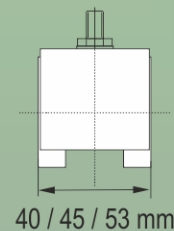
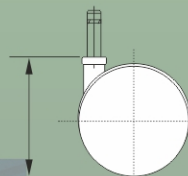
Threaded Stem

M 6 x 15 mm
M 8 x 15 / 20 mm
M 10 x 15 mm



Post with Ring

8 x 25 mm



50 x 50 mm
38 x 38 mm

Mounting Height With Top Plate

40 Ø	50 Ø	60 Ø
58 mm	66 mm	75 mm

with Threaded Stem

40 Ø	50 Ø	60 Ø
56 mm	63 mm	72 mm

With Post and Ring

40 Ø	50 Ø	60 Ø
58 mm	65 mm	74 mm

CASTOR NO.	Wheel Diameter	Width	Load Capacity
HTW	40/50/60 MM	40 / 45 / 53 MM	40 / 50 / 60 Kg

twinwheel

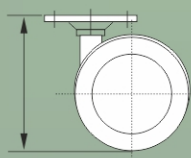
HTW-PU

Twin Wheel Caster with 55 mm Wheel Diameter
 Caster Body made of Nylon 6
 Wheels: Nylon 6 / Polyurethane
 Standard Colors: Nylon 6 & Polyurethane Black
 With and Without Brake
 (Available in varied colors)



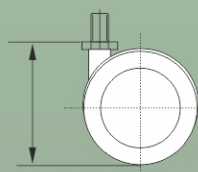
Top Plate

38 x 38 mm
 50 x 50 mm



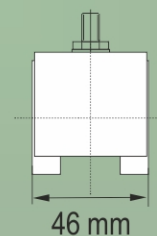
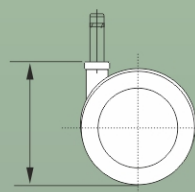
Threaded Stem

M 6 x 15 mm
 M 8 x 15 / 20 mm
 M 10 x 15 mm



Post with Ring

8 x 25 mm



Working Height

With Top Plate
 67 mm

with Threaded Stem
 65 mm

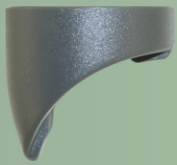
With Post and Ring
 66 mm

CASTOR NO.	Wheel Diameter	Width	Load Capacity
HTW-Pu	55 MM	46 MM	50 Kg

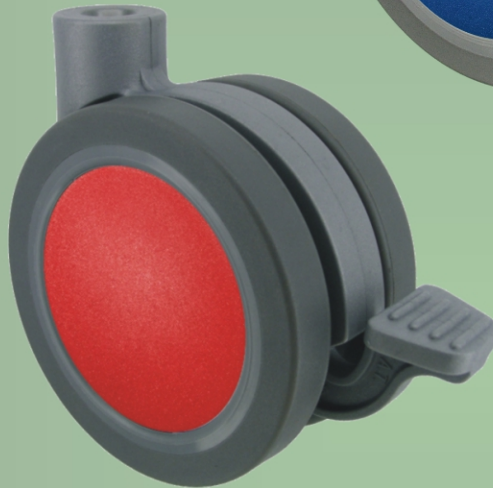
twinwheel

N-OTW 2500 / 3000

HOUSING: Polyamide
WHEEL: Slim profil
AXLE: Riveted
WHEEL TREAD: Polyurethane
(suitable for all types of flooring)

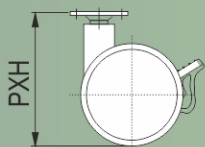


ADAPTER	
N-OTW 2500/60	38 mm
N-OTW 3000/75	42 mm 60 mm



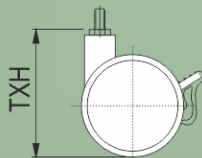
PLATE

38 x 38 x 2 mm
42 x 42 x 2 mm
50 x 50 x 2 mm



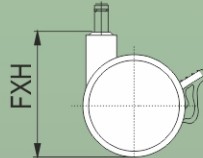
THREADED STEM

M8 x 15 mm
M10 x 15 mm



FRICION STEM

11 x 22 mm
10 x 25 mm



Standard color is silver-gray. Many other colors available.

CASTOR NO.	WHEEL DIA	OVERALL WIDTH	STATIC LOAD CAPACITY	MOUNTING HEIGHT		
				PXH (MM)	TXH (MM)	FXH (MM)
N-OTW 2500	60MM	45MM	60	82.8	78	77.3
N-OTW 3000	75MM	47MM	70	98	93	92

CASTOR NO.	WHEEL DIA	OVERALL WIDTH	STATIC LOAD CAPACITY	SWIVEL RADIUS		MOUNTING HEIGHT		
						PXH (MM)	TXH (MM)	FXH (MM)
N-OTW 2500BK	60MM	45MM	60	65MM	70MM	82.8	78	77.3
N-OTW 3000BK	75MM	47MM	70	79MM	80.5MM	98	93	92

twinwheel

NN-OTW 2000 / 2500 / 3000

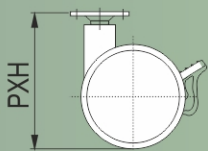
HOUSING: Polyamide
WHEEL: Slim profil
AXLE: Riveted
WHEEL TREAD: Polyamide



Standard color is silver-gray. Many other colors available.

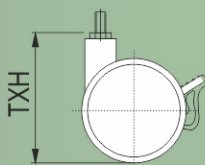
PLATE

38 x 38 x 2 mm
42 x 42 x 2 mm
50 x 50 x 2 mm



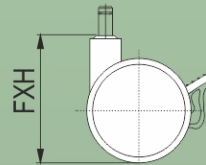
THREADED STEM

M8 x 15 mm
M10 x 15 mm



FRICTION STEM

11 x 22 mm
10 x 25 mm



ARTIKEL NR.	WHEEL DIA	OVERALL WIDTH	STATIC LOAD CAPACITY	MOUNTING HEIGHT		
				PXH (MM)	TXH (MM)	FXH (MM)
NN-OTW 2000	50MM	41MM	50	73	69	68
NN-OTW 2500	60MM	45MM	60	82.8	78	77.3
NN-OTW 3000	75MM	47MM	70	98	93	92

Break

ARTIKEL NR.	WHEEL DIA	OVERALL WIDTH	STATIC LOAD CAPACITY	SWIVEL RADIUS		MOUNTING HEIGHT		
						PXH (MM)	TXH (MM)	FXH (MM)
NN-OTW 2000BK	50MM	41MM	50	52MM	53MM	73	69	68
NN-OTW 2500BK	60MM	45MM	60	65MM	70MM	82.8	78	77.3
NN-OTW 3000BK	75MM	47MM	70	79MM	80.5MM	98	93	92

ROLLING STAR

Rolling Star is available in four different sizes, as well as in a rigid and a flexible version.

The Principle

of *Rolling Star*
is as simple as could be:

When a load is put onto the respective piece of furniture the running ball and the bearing housing are pushed into the exterior socket and the piece of furniture (e.g. a chair) stands directly and firmly on the floor.

When the load is taken off the chair, i. e. when the user stands up, the spring integrated into the Rolling Star reverses the process and the chair can be moved again.

To ensure that not even highly sensitive floors are damaged at greater loads we have developed a special running ball that deforms under load and stops the roller. This is especially recommended for expensive parquet floors ("soft models").

Rolling Star can easily be integrated into any existing piece of furniture. Rolling Star is insensitive to dirt and a silent and invisible option, which is a considerable advantage in the case of period furniture and designer furniture.

ball roll

Rolling Star



M1 and M2 : spring loaded brake

M3 and M0 : fixed

M1 and M0 are also with soft ball available



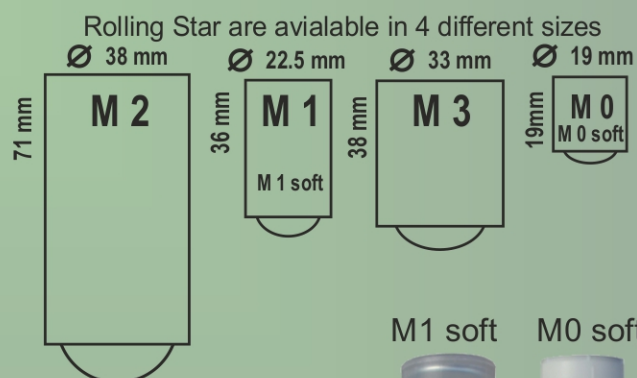
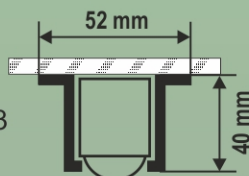
installation socket for M3



MH3



MH3



M1 soft

M0 soft

"soft" - modell



Model	Ø 38.5 mm	Ø 33 mm	Ø 22.5 mm	Ø 19 mm	spring-loaded brake	fixed	STATIC LOAD CAPACITY / kp
M 2	●				●		21 / 26 (stop)
M 3		●				●	40
M 1 / M1 soft			●		●		6,5 (stop)
M 0				●		●	15
M 0 soft				●		●	6 (stop)

RoTo-Fix

speed and easy
mounting system

The Advantages of RoTo-Fix

are in the palm of your hand:

Recessed mount and caster are installed simultaneously in seconds as a result of our mounting design.

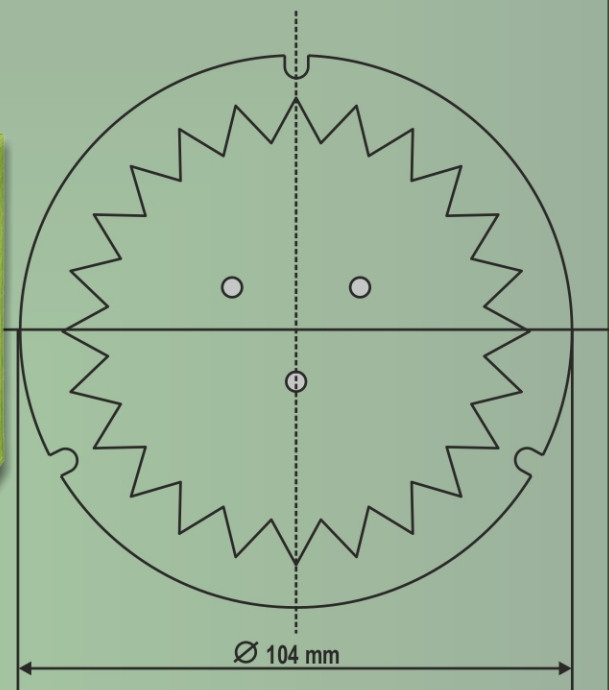
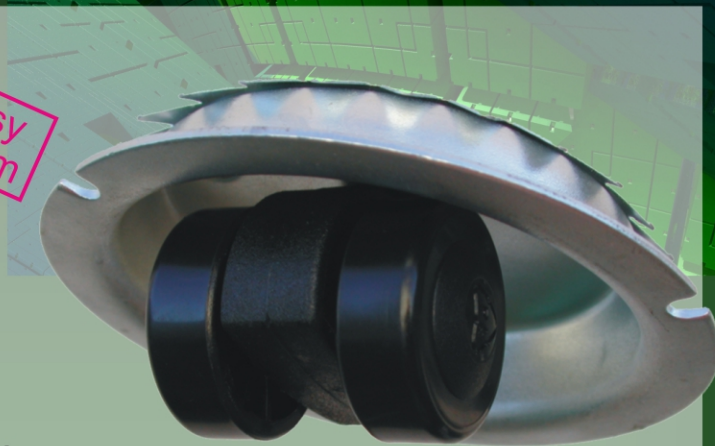
Our exclusive self-attaching spring grabs and holds tight - even without screws. The cost of screws is eliminated, and labor costs are minimised.

Time consuming alignment is completely unnecessary. Thanks to RoTo-Fix's symmetric design, it fits exactly on the first try.



Twin Wheel Caster

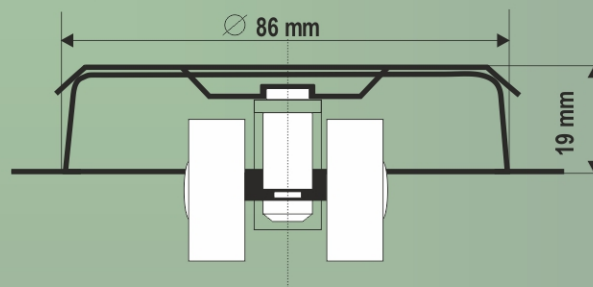
Load Rating	165 pounds	70 Kp
Wheel Diameter	1-3/8 inches	35 mm
Standard Wheel	Solid nylon	
Optional Wheels	Nylon core with soft rubber tread Nylon core with PU tread	
Colour	Black (other colours available on request)	



Recessed Caster Mount

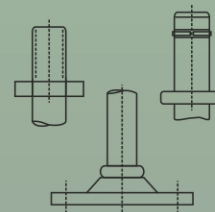
Specifications:

Material Thickness	0.063 inches	1.6 mm
Rim Diameter	4.13 inches	104 mm
Body Diameter	3.38 inches	86 mm
Overall Height	0.75 inches	19 mm
Insertion Depth	0.685 inches	17.4 mm



Standard-Finish: Zinc Electroplating
(other finishes available on request)

additional mounting parts



SUPPORT BRACKETS



*speed and easy
mounting system*

Technical Data:

Steel Thickness	2	mm
Overall Height	22	mm
Overall Length	410	mm
Recess Depth	20	mm
Recess Length	390	mm
Width	50	mm
Screw Holes(4)	Ø 7	mm



Twin Wheel Caster

Load Capacity 70 Kp/Rolle

Wheel Ø 35 mm

Standard Caster Caster Body and Wheels: Nylon

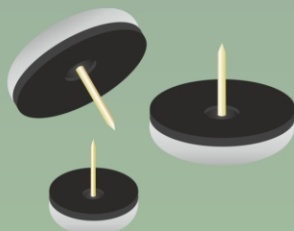
Optional Wheel Core Nylon, PU or Rubber Tread



(other colors available on request)

NAIL ON GLIDE HDPE - BLUE

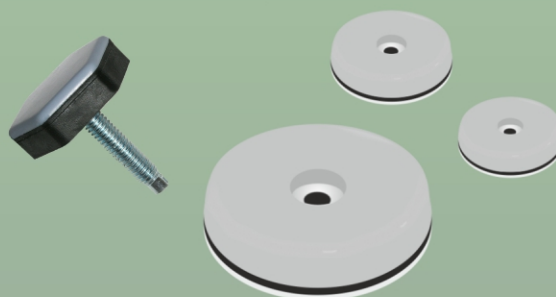
Order Nr.:	Description	size	color
1183	 nail-on glide HDPE	16mm	blue
1184	 nail-on glide HDPE	22mm	blue
1185	 nail-on glide HDPE	32mm	blue

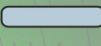
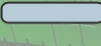


- Exceptional slide characteristics with HDPE special surface.
- Allows easy and smooth moving of furniture on floors of plastic, tile, carpet, etc.
- No scratches on the floor.
- Remarkable durability.

Self Adhesive Super Glide HDPE- BLUE

Order Nr.:	Description	size	color
1029	 Super Glide Pads - Round w/Screws	22mm	blue
1030	 Super Glide Pads - Round w/Screws	26mm	blue
1031	 Super Glide Pads - Round w/Screws	38mm	blue
1032	 Super Glide Pads - Round w/Screws	50mm	blue
1033	 Super Glide Pads - Round w/Screws	65mm	blue
1034	 Super Glide Pads - Round w/Screws	70mm	blue
1026	 Self Adhesive Super GlideSquare w/Screws	24x24mm	blue
1027	 Self Adhesive Super GlideSquare w/Screws	35x35mm	blue
1028	 Self Adhesive Super GlideSquare w/Screws	54x54mm	blue
1035	 Self AdhesiveSuper Glide w/Screws-Triangle	50x50x64mm	blue
1036	 Screw-on Glide - hexagonal rubber-HDPE	M8x20mm	blue

**Super Glide - Strips HDPE-Blue**

Order Nr.:	Description	size	color
1024	 Super Glide - Strips HDPE	74mm	blue
1025	 Super Glide - Strips HDPE	100mm	blue



NAIL ON GLIDE HDPE - almond

glider

Order.-Nr.:	Description	size	color
-------------	-------------	------	-------

1186	 Nagelgleiter HDPE	16mm	almond
1187	 Nagelgleiter HDPE	22mm	almond
1188	 Nagelgleiter HDPE	32mm	almond



- Exceptional slide characteristics with HDPE special surface.
- Allows easy and smooth moving of furniture on floors of plastic, tile, carpet, etc.
- No scratches on the floor.
- Remarkable durability.

Self Adhesive Super Glide HDPE- almond

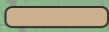
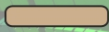
Order.-Nr.:	Description	size	color
-------------	-------------	------	-------

1200	 Super Glide Pads - Round w/Screws	22mm	almond
1201	 Super Glide Pads - Round w/Screws	26mm	almond
1202	 Super Glide Pads - Round w/Screws	38mm	almond
1203	 Super Glide Pads - Round w/Screws	50mm	almond
1204	 Super Glide Pads - Round w/Screws	65mm	almond
1205	 Super Glide Pads - Round w/Screws	70mm	almond
1197	 Self Adhesive Super GlideSquare w/Screws	24x24mm	almond
1198	 Self Adhesive Super GlideSquare w/Screws	35x35mm	almond
1199	 Self Adhesive Super GlideSquare w/Screws	54x54mm	almond
1206	 Self AdhesiveSuper Glide w/Screws-Triangle	50x50x64mm	almond
1207	 Screw-on Glide - hexagonal rubber-HDPE	M8x40mm	almond



Super Glide - Strips HDPE-almond

Order.-Nr.:	Description	size	color
-------------	-------------	------	-------

1195	 Super Glide - Strips HDPE	74mm	almond
1196	 Super Glide - Strips HDPE	100mm	almond



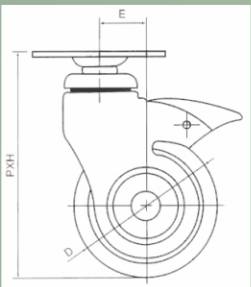
FH / FHB

HOUSING:
WHEEL:
WHEEL TREAD:
TOTAL LOCK BRAKE:

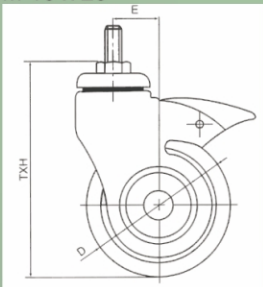
Polyamide with Fiberglass, (Sealed main Bearing)
Polypropylene with Ball Bearing
Rubber
Swivel and Wheel



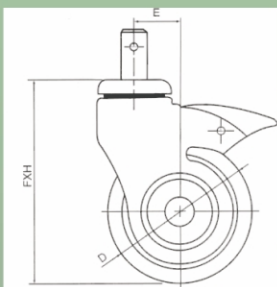
PLATE
 90 x 90 x 4mm

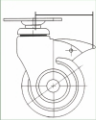
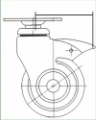


THREADED STEM
 M 12 x 25
 M 16 x 25



ROUND POST
 18 x 45 mm



CASTOR	WHEEL DIA	WHEEL WIDTH	LOAD CAPACITY	SWIVEL RADIUS	OFFSET (E)	MOUNTING HEIGHT		
						PXH (MM)	TXH (MM)	FXH (MM)
FH-75	75 MM	28 MM	60		27 MM	130,5	123	115
FH-100	100 MM	30 MM	70		32 MM	159	151,5	143,5
FH-125	125 MM	32 MM	80		43 MM	185	177,5	169,5
FHB-75	75 MM	28 MM	60	82 MM	27 MM	130,5	123	115
FHB-100	100 MM	30 MM	70	100 MM	32 MM	159	151,5	143,5
FHB-125	125 MM	32 MM	80	126 MM	43 MM	185	177,5	169,5

NH / NHB

HOUSING: Polyamide with Fiberglass, Sealed main Bearing
 WHEEL: Polyamide with Ball Bearing
 WHEEL TREAD: Polyurethane (suitable for all types of flooring)
 TOTAL LOCK BRAKE: Swivel and wheel



60 x 60 x 3mm
 90 x 90 x 4

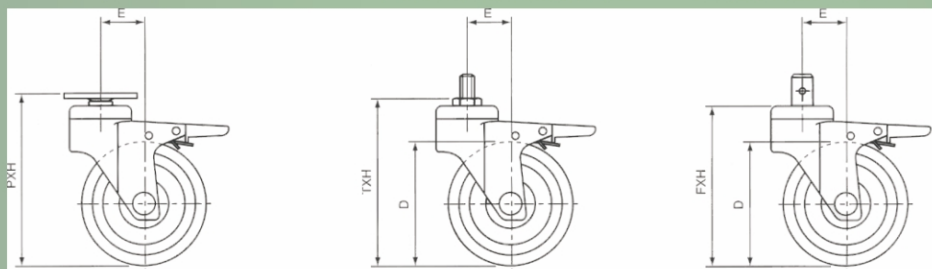
PLATE

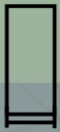
M12 x 25mm
 M16 x 25mm

THREADED STEM

18 x 45mm

ROUND POST

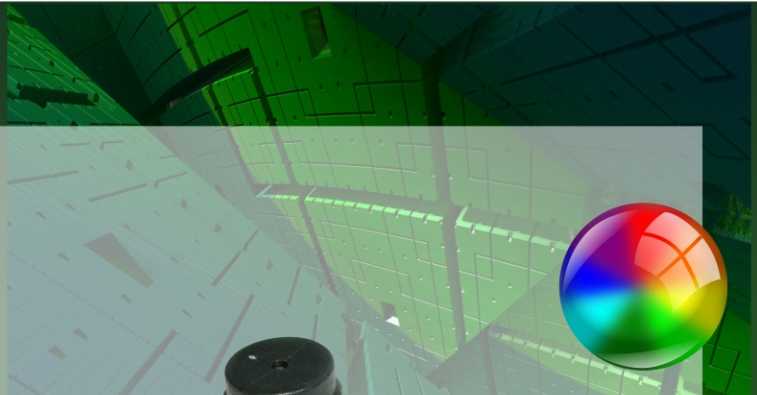


CASTOR	WHEEL DIA	WHEEL WIDTH	LOAD CAPACITY	OFFSET (E)	MOUNTING HEIGHT		
					PXH (MM)	TXH (MM)	FXH (MM)
NH-100	100 MM	32 MM	60	45 MM	148	145	137
NH-125	125 MM	35 MM	70	45 MM	172	170	162
NHB-100	100 MM	32 MM	60	45 MM	148	145	137
NHB-125	125 MM	35 MM	70	45 MM	172	170	162

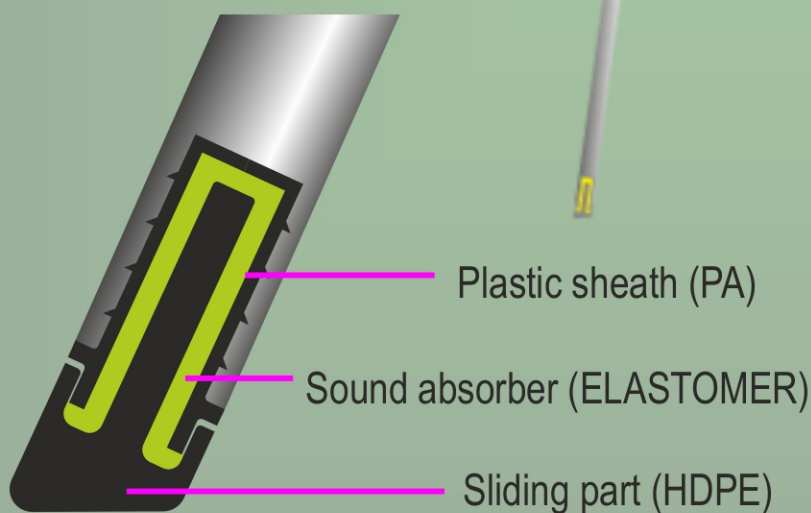
Silentium

The solution for chairs & floors.

- More than 50% reduction in noise level.
- Exceptional slide characteristics with HDPE special surface.
- Remarkable durability with a special plastic blend.
- No scratches on the floor.
- Quick and easy fitting due to uncomplicated design.



technical structure



low noise system

PE-HD (HDPE) Schwach verzweigte Polymerketten, daher hohe Dichte zwischen 0,94 g/cm³ und 0,97 g/cm³, („HD“ steht für „high density“)



Silentium
*Die Lösung
für Sessel
& Boden.*

AKUSTIKGLEITER

Rohrdurchmesser 22mm

Rohrwandstärke 2 mm

order nr.: schwarz order nr.: weiss

Winkel

Winkel

1211 AKG 80 22 2	
1212 AKG 85 22 2	1230 AKG 85 22 2 weiss
1213 AKG 90 22 2	
1226 AKG 68 22 2	
1228 AKG 72 22 2	1229 AKG 72 22 2 weiss

AKUSTIKGLEITER

Rohrdurchmesser 22mm

Rohrwandstärke 1.5 mm

order nr.: schwarz order nr.: weiss

Winkel

Winkel

1225 AKG 68 22 1.5	
1227 AKG 72 22 1.5	1318 AKG 72 22 1.5 weiss
1231 AKG 80 22 1.5	
1232 AKG 85 22 1.5	
1233 AKG 90 22 1.5	

Winkel

Winkel

Winkel

1275 AKG PA 85 22 2	1273 AKG PA weiss 85 22 2	1328 AKG PA GREY 85 22 2
1276 AKG PA 72 22 2	1274 AKG PA weiss 72 22 2	1327 AKG PA GREY 72 22 2

AKUSTIKGLEITER

Rohrdurchmesser 20mm

Rohrwandstärke 2 mm

order nr.: schwarz order nr.: weiss

Winkel

Winkel

1309 AKG 70 20 2	1310 AKG 70 20 2 weiss
1311 AKG 78 20 2	1312 AKG 78 20 2 weiss
1313 AKG 82 20 2	1314 AKG 82 20 2 weiss
1315 AKG 87 20 2	1316 AKG 87 20 2 weiss

AKUSTIKGLEITER

Rohrdurchmesser 20mm

Rohrwandstärke 1.5 mm

order nr.: schwarz order nr.: weiss

Winkel

Winkel

1301 AKG 70 20 1.5	1302 AKG 70 20 1.5 weiss
1303 AKG 78 20 1.5	1304 AKG 78 20 1.5 weiss
1305 AKG 82 20 1.5	1306 AKG 82 20 1.5 weiss
1307 AKG 87 20 1.5	1308 AKG 87 20 1.5 weiss

AKUSTIKGLEITER

Rohrdurchmesser 18mm

Rohrwandstärke 2 mm

order nr.: schwarz

Winkel

1208 AKG 65 18 2
1209 AKG 74 18 2
1210 AKG 83 18 2
1221 AKG 80 18 2
1224 AKG 86 18 2



AKUSTIKGLEITER

Rohrdurchmesser 18mm

Rohrwandstärke 1.5 mm

order nr.: schwarz

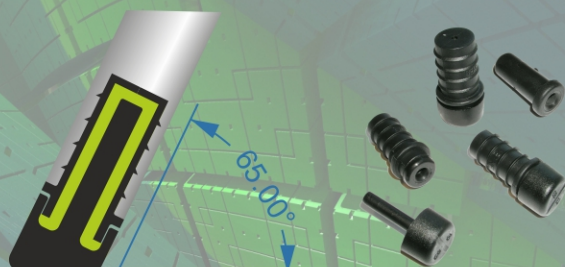
Winkel

1218 AKG 65 18 1.5
1219 AKG 74 18 1.5
1220 AKG 80 18 1.5
1222 AKG 83 18 1.5
1223 AKG 86 18 1.5

AKUSTIKGLEITER

Universal

1214 AKG Unigleiter 18 1.5
1215 AKG Unigleiter 18 2
1216 AKG Unigleiter 22 1.5
1217 AKG Unigleiter 22 2

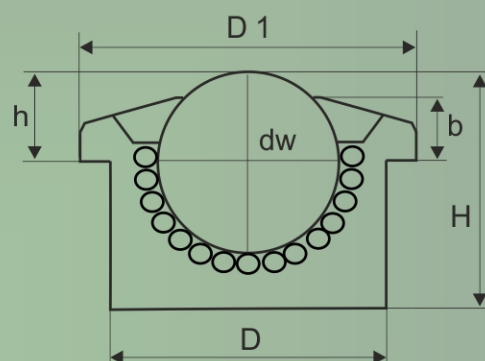


STEEL

ball roll



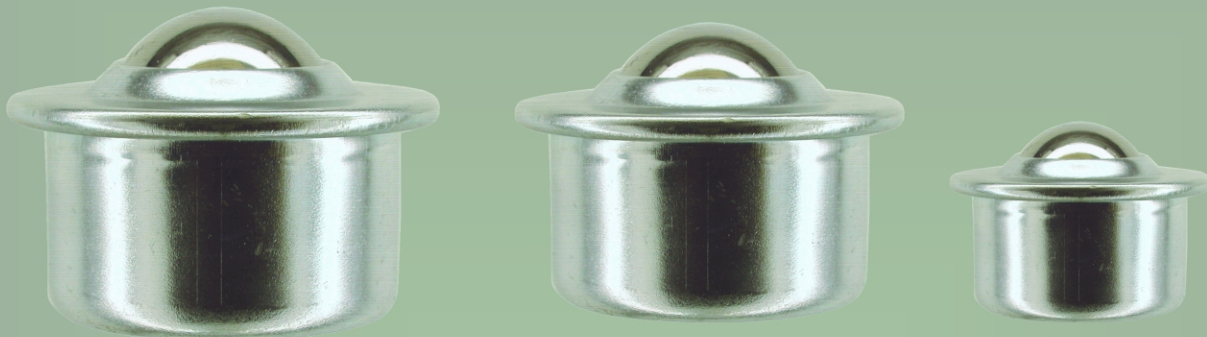
SP 12/15/22/30/45



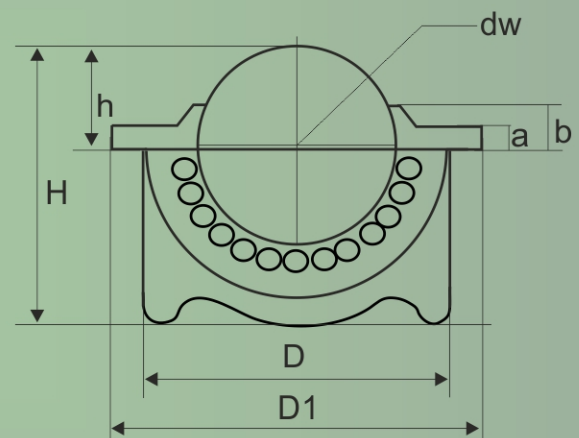
TYPE	SPECIFICATION	dw	D	Tol	D1	h	Tol	H	b	LOADING CAPACITY KG		UNIT WEIGHT KG.
SP12 A	BRIGHT METAL MACHINED BODY AND STEEL BALLS	12	22	$\pm 0,030$	27,3	7,5	$\pm 0,2$	16,8	4,5	30	12	0,035
SP15 A		15	24	$\pm 0,065$	31	9,5	$\pm 0,2$	21	5,5	60	24	0,055
SP22 A		22	36	$\pm 0,080$	45	9,8	$\pm 0,2$	30,5	6	180	72	0,185
SP30 A		30	45	$\pm 0,080$	55	13,8	$\pm 0,3$	36,8	8	350	140	0,365
SP45 A		45	62	$\pm 0,095$	75	19,0	$\pm 0,4$	53,5	10	600	240	0,990
SP12 B	ZINC PLATED MACHINED BODY AND STEEL BALLS	12	22	$\pm 0,030$	27,3	7,5	$\pm 0,2$	16,8	4,5	30	12	0,035
SP15 B		15	24	$\pm 0,065$	31	9,5	$\pm 0,2$	21	5,5	60	24	0,055
SP22 B		22	36	$\pm 0,080$	45	9,8	$\pm 0,2$	30,5	6	180	72	0,185
SP30 B		30	45	$\pm 0,080$	55	13,8	$\pm 0,3$	36,8	8	350	140	0,365
SP45 B		45	62	$\pm 0,095$	75	19,0	$\pm 0,4$	53,5	10	600	240	0,990
SP12 C	ZINC PLATED MACHINED BODY AND STAINLESS STEEL BALLS TYPE AISI 420	12	22	$\pm 0,030$	27,3	7,5	$\pm 0,2$	16,8	4,5	20	8	0,035
SP15 C		15	24	$\pm 0,065$	31	9,5	$\pm 0,2$	21	5,5	40	16	0,055
SP22 C		22	36	$\pm 0,080$	45	9,8	$\pm 0,2$	30,5	6	120	48	0,185
SP30 C		30	45	$\pm 0,080$	55	13,8	$\pm 0,3$	36,8	8	200	80	0,365
SP45 C		45	62	$\pm 0,095$	75	19,0	$\pm 0,4$	53,5	10	300	120	0,990
SP12 SS	COMPLETELY S.S. BODY TYPE AISI 303 AND S.S. BALLS TYPE AISI 420	12	22	$\pm 0,030$	27,3	7,5	$\pm 0,2$	16,8	4,5	20	8	0,035
SP15 SS		15	24	$\pm 0,065$	31	9,5	$\pm 0,2$	21	5,5	40	16	0,055
SP22 SS		22	36	$\pm 0,080$	45	9,8	$\pm 0,2$	30,5	6	120	48	0,185
SP30 SS		30	45	$\pm 0,080$	55	13,8	$\pm 0,3$	36,8	8	200	80	0,365
SP45 SS		45	62	$\pm 0,095$	75	19,0	$\pm 0,4$	53,5	10	300	120	0,990

ball roll

Zinc Plated Body



SP 12/15/22/30/45



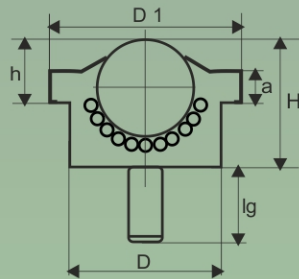
TYPE	SPECIFICATION	dw	D	Tol	D1	h	Tol	H	a	b	LOADING CAPACITY KG		UNIT WEIGHT KG
SPS 15 B	ZINC PLATED BODY AND STEEL BALLS	15	24	$\pm 0,065$	31	9,5	$\pm 0,2$	20,7	2,8	6,3	50	20	0,038
SPS 22 B		22	36	$\pm 0,080$	45	9,8	$\pm 0,2$	29,5	2,8	5,5	130	52	0,132
SPS 30 B		30	45	$\pm 0,080$	55	13,8	$\pm 0,3$	37	4	8,3	250	100	0,265
SPS 15 C	ZINC PLATED BODY AND STAINLESS STEEL BALLS TYPE AISI 420	15	24	$\pm 0,065$	31	9,5	$\pm 0,2$	20,7	2,8	6,3	37	15	0,038
SPS 22 C		22	36	$\pm 0,080$	45	9,8	$\pm 0,2$	29,5	2,8	5,5	97	39	0,132
SPS 30 C		30	45	$\pm 0,080$	55	13,8	$\pm 0,3$	37	4	8,3	190	76	0,265
SPS 15 SS	COMPLETELY S.S. BODY AISI 304 WITH S.S HARDENED BALL RACE AIS1 420 AND ALL S.S. BALLS AISI 420	15	24	$\pm 0,065$	31	9,5	$\pm 0,2$	20,7	2,8	6,3	37	15	0,038
SPS 22 SS		22	36	$\pm 0,080$	45	9,8	$\pm 0,2$	29,5	2,8	5,5	97	39	0,132
SPS 30 SS		30	45	$\pm 0,080$	55	13,8	$\pm 0,3$	37	4	8,3	190	76	0,265

ball roll

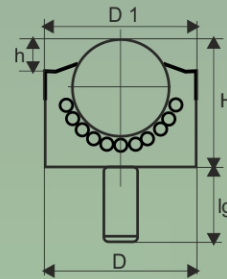
STEEL with screw



SP 15



SP 12



Thread: M6, M8, M10
Length: 10,15,20,25,30 mm

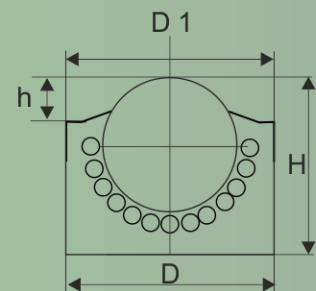
TYPE	SPECIFICATION	dw	D	D1	h	H	a	LOADING CAPACITY		UNIT WEIGHT
			± 0,06			± 0,06			 KG 	KG.
SP12 A-FL SP15 A-FL	BRIGHT METAL MACHINED BODY AND STEEL BALLS	12 15	22 24	22 31	6 10	17 21	- 5	30 60	12 24	0,045 0,070
SP12 B-FL SP15 B-FL	ZINC PLATED MACHINEDBODY AND STEEL BALLS	12 15	22 24	22 31	6 10	17 21	- 5	30 60	12 24	0,045 0,070
SP12 C-FL SP15 C-FL	ZINC PLATED MACHINED BODY AND STAINLESS STEEL BALLS TYPE AISI 420	12 15	22 24	22 31	6 10	17 21	- 5	12 25	6 10	0,045 0,070
SP12 D-FL SP15 D-FL	ZINC PLATED MACHINED BODY LARGE BALL IN POLYACETAL AND SMALL BALLS STAINLESS STEEL TYPE AISI 420	12 15	22 24	22 31	6 10	17 21	- 5	6 8		0,035 0,040
SP12 SS-FL SP15 SS-FL	COMPLETELY S.S MACHINED BODY TYPE AISI 303 AND S.S BALLS TYPE AISI 420	12 15	22 24	22 31	6 10	17 21	- 5	15 25	6 10	0,045 0,070
SP12 SS-CD SP15 SS-CD	COMPLETELY S.S MACHINED BODY TYPE AISI 303 LARGE BALL IN POLYACETAL AND SMALL BALLS S.S TYPE AISI 420	12 15	22 24	22 31	6 10	17 21	- 5	6 8		0,035 0,040

STEEL

ball roll



SP 8 & SP 12 (2)



TYPE	SPECIFICATION	dw	D	Tol	D1	h	Tol	H	Loading Capacity KG		UNIT WEIGHT KG.
SB 8 A SB 12 A(2)	BRIGHT METAL MACHINED BODY AND STEEL BALLS	8 12	18 22	$\pm 0,08$ $\pm 0,08$	18 22	2,0 5,5	$\pm 0,2$ $\pm 0,2$	12 17,5	12 20	9 15	0,018 0,035
SB 8 B SB 12 B(2)	ZINC PLATED MACHINED BODY AND STEEL BALLS	8 12	18 22	$\pm 0,08$ $\pm 0,08$	18 22	2,0 5,5	$\pm 0,2$ $\pm 0,2$	12 17,5	12 20	9 15	0,018 0,035
SB 8 C SB 12 C(2)	ZINC PLATED MACHINED BODY AND STAINLESS STEEL BALLS TYPE AISI 420	8 12	18 22	$\pm 0,08$ $\pm 0,08$	18 22	2,0 5,5	$\pm 0,2$ $\pm 0,2$	12 17,5	10 15	7 10	0,018 0,035
SB 8 SS SB 12 SS(2)	COMPLETELY S.S MACHINED BODY TYPE AISI 303 AND S.S BALLS TYPE AISI 420	8 12	18 22	$\pm 0,08$ $\pm 0,08$	18 22	2,0 5,5	$\pm 0,2$ $\pm 0,2$	12 17,5	10 15	9 10	0,018 0,035

ZH

HOUSING: Die-cast Zinc
 WHEEL: Polyamide
 WHEEL TREAD: Polyurethane



42 x 42 x 2mm

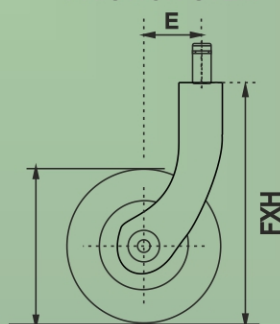
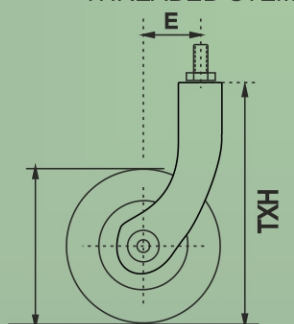
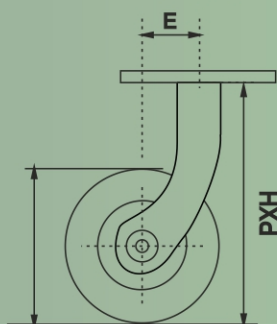
M8 x 15mm
M10 x 15mm

10 x 25mm
11 x 22mm

PLATE

THREADED STEM

FRICTION STEM



CASTOR NR.	WHEEL DIA	OVERALL WIDTH	OFFSET	LOAD CAPACITY		MOUNTING HEIGHT		
			(E)			PXH (MM)	TXH (MM)	FXH (MM)
H-2700	70MM	24MM	25MM	50		105	105	104

LR

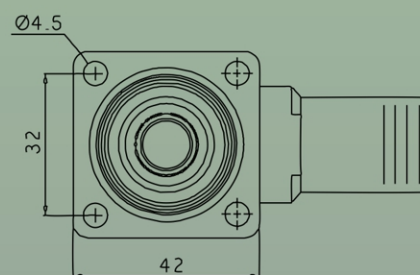
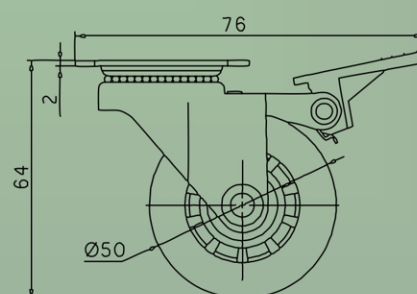
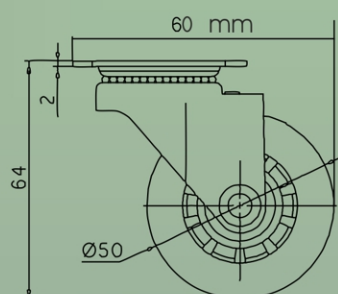
Diameter 50mm:

with Brake

without Brake

Housing: galvanized steel sheet

wheels: transparent rubber



RRS trading GmbH



The solution
for chairs
& floors.

low noise system

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