

ETHOS[®]



A rationale of our own

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ALL FITTINGS

110 RUB/LFA

In Compliance to Japanese Standard Specification **SERIES 25 - 50 KGS**

Castor

110

Housing made of steel. Double ballrace swivel head
Metal parts: 40 - 50mm, chrome-plated

Wheel

RUB

Made of rubber material, natural black colour
Light duty for furniture and apparatus application



Socket stem with sleeve



Swivelling Foot Mount








102 LFA 065 P38

							
	mm	mm	mm	mm	mm	mm	kg



Top-Plate







111 RUB 040 P41
111 RUB 050 P41

							
	mm	mm	mm	mm	mm	mm	kg



Screw-stem








111 RUB 040 T93
111 RUB 050 T93

						
	mm	mm	mm	mm	mm	kg



Ball Transfer Unit

101 BTU 018 P58
101 BTU 025 P69
101 BTU 032 P82










							
	mm	mm	mm	mm	mm	mm	kg

Application: For Conveyors, Turn Table & Multi-Purposes.



Floor Lock

HAMMER FL-100
HAMMER FL-150

									
	mm	mm	mm	mm	mm	mm	mm	mm	kg

Application: Parking brake perfectly functions on uneven surface

ANTIQUÉ, TOP PLATE & THREADED STEM

110 GZA/BZA

Designed for General Application **SERIES**
25 - 30 KGS



Castor










110
Housing made of zinc alloy (Hooded)
Finish: Chrome plated or bronze plated

Wheel

GZA
Nylon material - Grey (non-marking)
BZA
Nylon material - Black (non-marking)

Synthetic Housing Available On Request (#118 & #119)












									
	mm	mm	mm	mm	mm	mm	mm	daN	kg
114 GZA 040 P37	37x37	25x25	4.8	56	38	9	42	25	25
115 GZA 040 P37	37x37	25x25	4.8	56	38	9	42	25	25
114 GZA 050 P47	47.5x47.5	33x33	6	70	51	9	52.5	30	30
115 GZA 050 P47	47.5x47.5	33x33	6	70	51	9	52.5	30	30



116 BZA 040 P37	37x37	25x25	4.8	56	38	9	42	25	25
117 BZA 040 P37	37x37	25x25	4.8	56	38	9	42	25	25
116 BZA 050 P47	47.5x47.5	33x33	6	70	51	9	52.5	30	30
117 BZA 050 P47	47.5x47.5	33x33	6	70	51	9	52.5	30	30



									
	mm	mm	mm	mm	mm	mm	mm	daN	kg
114 GZA 040 T93	1/2"-20UNF	15	54	38	9	42	25	25	25
115 GZA 040 T93	1/2"-20UNF	15	54	38	9	42	25	25	25



114 GZA 050 T93	1/2"-20UNF	15	68	51	9	52.5	30	30	30
115 GZA 050 T93	1/2"-20UNF	15	68	51	9	52.5	30	30	30
116 BZA 040 T93	1/2"-20UNF	15	54	38	9	42	25	25	25
117 BZA 040 T93	1/2"-20UNF	15	54	38	9	42	25	25	25
116 BZA 050 T93	1/2"-20UNF	15	68	51	9	52.5	30	30	30
117 BZA 050 T93	1/2"-20UNF	15	68	51	9	52.5	30	30	30

ALL FITTINGS

120 TCA

In Compliance to Standard Specification **SERIES**
15 - 30 KGS

Castor 120

Housing made of polypropylene(Hooded)
Body parts: 30 - 50mm, chrome-plated.

Wheel TCA

Make of polypropylene material, natural black colour.
Light duty for furniture and apparatus application.



Chrome-plated



Top-plate	Stopper	mm	mm	mm	mm	mm	mm	mm	daN	kgs
121 TCA 030 P30	NO	30x30	22.5x22.5	3.8	45	30	27	---	15	---
121 TCA 040 P38	NO	38x38	26x26	5	56	40	32	---	25	---
121 TCA 050 P38	NO	38x38	26x26	5	61	50	40	---	30	---



Socket-stem	Stopper	mm/inch	mm	mm	mm	mm	mm	mm	daN	kgs
121 TCA 030 S10	NO	10	40	45	30	27	---	---	15	---
121 TCA 040 S10	NO	10	40	56	40	32	---	---	25	---
121 TCA 050 S10	NO	10	40	61	50	40	---	---	30	---



Screw-stem	Stopper	mm/inch	mm	mm	mm	mm	mm	mm	daN	kgs
121 TCA 030 T--	NO	T02-3/8"-16UNC	15	45	30	27	---	---	15	---
121 TCA 030 T--	NO	T93-1/2"-20UNF	15	45	30	27	---	---	15	---
121 TCA 040 T--	NO	T02-3/8"-16UNC	15	56	40	32	---	---	25	---
121 TCA 040 T--	NO	T93-1/2"-20UNF	15	56	40	32	---	---	25	---
121 TCA 050 T--	NO	T02-3/8"-16UNC	15	61	50	40	---	---	30	---
121 TCA 050 T--	NO	T93-1/2"-20UNF	15	61	50	40	---	---	30	---



Friction-stem	Stopper	mm/inch	mm	mm	mm	mm	mm	mm	daN	kgs
121 TCA 030 F11	NO	11	22	45	30	27	---	---	15	---
121 TCA 040 F11	NO	11	22	56	40	32	---	---	25	---
121 TCA 050 F11	NO	11	22	61	50	40	---	---	30	---

CLASSY DESIGN, ALL FITTINGS

120 FRA/DOM

Designed for Furniture & Office Chair **SERIES**
30 - 45 KGS



Castor

120

Housing made of strong full plastic material (Hooded)
#122 Black, Dom size: 38mm
#123 & #124 Dark grey finished

Wheel

DOM

Nylon material - Black colour (non-marking)

DUM

Polyurethane - Grey colour (non-marking)

FPA

Nylon material - Dark grey integrated with light grey (non-marking)

Friction stem available on request
(Suffix F05, stem 11x40mm)



	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
123 FPA 050 P47	47.5x47.5	33x33	6	67	50	12	56	—	—	—	30
124 FPA 050 P47	47.5x47.5	33x33	6	67	50	12	56	—	—	—	30
123 FPA 078 P60	60x60	45x45	8	100	78	18	68	—	—	—	45
124 FPA 078 P60	60x60	45x45	8	100	78	18	68	—	—	—	45



	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
123 FPA 050 T93	1/2"-20UNF	15	65	50	12	56	—	—	—	—	30
124 FPA 050 T93	1/2"-20UNF	15	65	50	12	56	—	—	—	—	30
123 FPA 078 T93	1/2"-20UNF	15	98	78	18	68	—	—	—	—	45
124 FPA 078 T93	1/2"-20UNF	15	98	78	18	68	—	—	—	—	45



DOM size: 38mm

122 DOM 050 T93	1/2"-20UNF	15	61	50	12	55	—	—	—	—	30
122 DUM 050 T93	1/2"-20UNF	15	61	50	12	55	—	—	—	—	30

Option: Other threaded stem sizes available on request.



DOM size: 38mm

122 DOM 050 F11	11	22	61	50	12	55	—	—	—	—	30
122 DUM 050 F11	11	22	61	50	12	55	—	—	—	—	30

Option: Friction stem 10x20mm available on request.

PREMIER DESIGN, ALL FITTINGS

120 LUA/LPA

Designed For Multi-display Racking, Shelving & Home Or Showcase Application

SERIES
35 - 70 KGS

Castor

126/127

Housing made of polypropylene material, hooded & non-hooded
Grey-colour body or other colour available on request

128/129

Housing made of polypropylene material, non-hooded
Body colour grey/black or other colour available on request

Wheel

LUA Grey

Material: Grey PU coated on PA wheel (non-marking)










LPA Grey or Black

Material: Grey polypropylene in black or grey (non-marking)



120 LBP 050 TP47
Triangular plate 47x47x47



									
	mm	mm	mm	mm	mm	mm	mm	mm	kgs
126 LUA 050 P42	42x42	30x30	5	63	50	11	45	≡	35
127 LUA 050 P42	42x42	30x30	5	63	50	11	45	≡	35












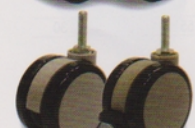
126 LUB 065 P42	42x42	30x30	5	78	65	12.5	45	≡	40
127 LUB 065 P42	42x42	30x30	5	78	65	12.5	45	≡	40



128 LPA 072 P64	64,5x55	50,5x41	7	89	72	11	63	≡	70
129 LPA 072 P64	64,5x55	50,5x41	7	89	72	11	63	≡	70



									
	mm	mm	mm	mm	mm	mm	mm	mm	kgs
126 LUA 050 T01	M10	15	61	50	11	45	≡	≡	35
127 LUA 050 T01	M10	15	61	50	11	45	≡	≡	35



126 LUA 065 T01	M10	15	78	65	12.5	45	≡	≡	40
127 LUA 065 T01	M10	15	78	65	12.5	45	≡	≡	40



128 LPA 072 T93	1/2"-20UNF	15	87	72	11	63	≡	≡	70
129 LPA 072 T93	1/2"-20UNF	15	87	72	11	63	≡	≡	70

EVO DESIGN, TOP PLATE FITTINGS

130 GOMM SYNTHETIC UA

Designed for Multi-display Racking, Shelving & Home or Showcase Application

SERIES
35 KGS

Castor 130

Housing made of Synthetic material (Non-hooded)
Multi-color body available.



Wheel

RUA Red, **YUA** Yellow, **BUA** Blue, **WUA** White, **GUA** Grey, **CUA** Chrome
Material: Grey PU coated on PA wheel of multi-color (non-marking)

Chrome colour available on request
(Suffix: CUA)



	mm	mm	mm	mm	mm	mm	mm	mm	mm	gms
131 RUA 060 P47	47.5x47.5	33x33	6	83	61	12	43	≡	≡	35
133 RUA 060 P47	47.5x47.5	33x33	6	83	61	12	43	≡	≡	35



131 YUA 060 P47	47.5x47.5	33x33	6	83	61	12	43	≡	≡	35
133 YUA 060 P47	47.5x47.5	33x33	6	83	61	12	43	≡	≡	35



131 BUA 060 P47	47.5x47.5	33x33	6	83	61	12	43	≡	≡	35
133 BUA 060 P47	47.5x47.5	33x33	6	83	61	12	43	≡	≡	35



131 WUA 060 P47	47.5x47.5	33x33	6	83	61	12	43	≡	≡	35
133 WUA 060 P47	47.5x47.5	33x33	6	83	61	12	43	≡	≡	35



131 GUA 060 P47	47.5x47.5	33x33	6	83	61	12	43	≡	≡	35
133 GUA 060 P47	47.5x47.5	33x33	6	83	61	12	43	≡	≡	35

EVO DESIGN, THREADED STEM FITTINGS

130 GOMM
SYNTHETIC

Designed For Multi-display Racking, Shelving & Home or Showcase Application

UA SERIES
35 KGS



Castor

130

Housing made of Synthetic material, non-hooded
Multi-color body available.

Wheel

RUA Red, **YUA** Yellow, **BUA** Blue, **WUA** White, **GUA** Grey, **CUA** Chrome
Material: Grey PU coated on PA wheel of multi-color (non-marking)

Chrome Colour Available
On Request (Suffix: Cua)



131 **RUA 060 T01**

M10

15

81

61

12

43

—

35

133 **RUA 060 T01**

M10

15

81

61

12

43

—

35



131 **YUA 060 T01**

M10

15

81

61

12

43

—

35

133 **YUA 060 T01**

M10

15

81

61

12

43

—

35



131 **BUA 060 T01**

M10

15

81

61

12

43

—

35

133 **BUA 060 T01**

M10

15

81

61

12

43

—

35



131 **WUA 060 T01**

M10

15

81

61

12

43

—

35

133 **WUA 060 T01**

M10

15

81

61

12

43

—

35



131 **GUA 060 T01**

M10

15

81

61

12

43

—

35

133 **GUA 060 T01**

M10

15

81

61

12

43

—

35

Option: Various threaded stem fittings available on request.

ULTRA CHROME-ALLOY, TOP PLATE FITTINGS

130

**GENM CHROME-ALLOY
SYNTHETIC**

Designed for Multi-display Racking, Shelving & Home or Showcase Application **SERIES 40 - 45 KGS**



Castor

134/135

Housing made of chrome-Alloy material (Non-hooded)
Multi-color body available

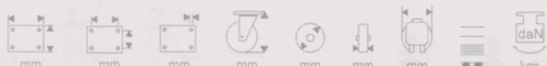
136/137

Housing made of Synthetic material (Non-hooded)
Multi-color body available

Wheel

RPA Red, **YPA** Yellow, **BPA** Blue, **WPA** White, **GPA** Grey
Material: Black nylon coated on PA wheel of multi-color (non-marking)

Other colors are available
on request



Material	mm	mm	mm	mm	mm	mm	mm	mm	daN	kg
Chrome-alloy										
134 RPA 082 P47	47.5x47.5	33x33	6	106	82	12	46	≡≡≡	45	45
135 RPA 082 P47	47.5x47.5	33x33	6	106	82	12	46	≡≡≡	45	45
Synthetic										
136 RPA 082 P47	47.5x47.5	33x33	6	106	82	12	46	≡≡≡	40	40
137 RPA 082 P47	47.5x47.5	33x33	6	106	82	12	46	≡≡≡	40	40

Material	mm	mm	mm	mm	mm	mm	mm	mm	daN	kg
Chrome-alloy										
134 YPA 082 P47	47.5x47.5	33x33	6	106	82	12	46	≡≡≡	45	45
135 YPA 082 P47	47.5x47.5	33x33	6	106	82	12	46	≡≡≡	45	45
Synthetic										
136 YPA 082 P47	47.5x47.5	33x33	6	106	82	12	46	≡≡≡	40	40
137 YPA 082 P47	47.5x47.5	33x33	6	106	82	12	46	≡≡≡	40	40

Material	mm	mm	mm	mm	mm	mm	mm	mm	daN	kg
Chrome-alloy										
134 BPA 082 P47	47.5x47.5	33x33	6	106	82	12	46	≡≡≡	45	45
135 BPA 082 P47	47.5x47.5	33x33	6	106	82	12	46	≡≡≡	45	45
Synthetic										
136 BPA 082 P47	47.5x47.5	33x33	6	106	82	12	46	≡≡≡	40	40
137 BPA 082 P47	47.5x47.5	33x33	6	106	82	12	46	≡≡≡	40	40

Material	mm	mm	mm	mm	mm	mm	mm	mm	daN	kg
Chrome-alloy										
134 WPA 082 P47	47.5x47.5	33x33	6	106	82	12	46	≡≡≡	45	45
135 WPA 082 P47	47.5x47.5	33x33	6	106	82	12	46	≡≡≡	45	45
Synthetic										
136 WPA 082 P47	47.5x47.5	33x33	6	106	82	12	46	≡≡≡	40	40
137 WPA 082 P47	47.5x47.5	33x33	6	106	82	12	46	≡≡≡	40	40

Material	mm	mm	mm	mm	mm	mm	mm	mm	daN	kg
Chrome-alloy										
134 GPA 082 P47	47.5x47.5	33x33	6	106	82	12	46	≡≡≡	45	45
135 GPA 082 P47	47.5x47.5	33x33	6	106	82	12	46	≡≡≡	45	45
Synthetic										
136 GPA 082 P47	47.5x47.5	33x33	6	106	82	12	46	≡≡≡	40	40
137 GPA 082 P47	47.5x47.5	33x33	6	106	82	12	46	≡≡≡	40	40

Option: Various threaded stem fittings available on request.

ULTRA CHROME-ALLOY, THREADED STEM FITTINGS

130 GEMM CHROME-ALLOY SYNTHETIC

Designed for Multi-Display Racking, Shelving & Home or Showcase Application **SERIES 40 - 45 KGS**

Castor

134/135
Housing made of chrome-alloy material, non-hooded
Multi-color body available.

136/137
Housing made of synthetic material, non-hooded
Multi-color body available.

Wheel

RPA Red, **YPA** Yellow, **BPA** Blue, **WPA** White, **GPA** Grey
Material: Black nylon coated on PA wheel of multi-color (non-marking)

Other colors are available on request.



Material	mm	mm	mm	mm	mm	mm	mm	mm	kg
Chrome-alloy									
134 RPA 082 T01	M10	15	106	82	12	46	---	---	45
135 RPA 082 T01	M10	15	106	82	12	46	---	---	45
Synthetic									
136 RPA 082 T01	M10	15	106	82	12	46	---	---	40
137 RPA 082 T01	M10	15	106	82	12	46	---	---	40
Chrome-alloy									
134 YPA 082 T01	M10	15	106	82	12	46	---	---	45
135 YPA 082 T01	M10	15	106	82	12	46	---	---	45
Synthetic									
136 YPA 082 T01	M10	15	106	82	12	46	---	---	40
137 YPA 082 T01	M10	15	106	82	12	46	---	---	40
Chrome-alloy									
134 BPA 082 T01	M10	15	106	82	12	46	---	---	45
135 BPA 082 T01	M10	15	106	82	12	46	---	---	45
Synthetic									
136 BPA 082 T01	M10	15	106	82	12	46	---	---	40
137 BPA 082 T01	M10	15	106	82	12	46	---	---	40
Chrome-alloy									
134 WPA 082 T01	M10	15	106	82	12	46	---	---	45
135 WPA 082 T01	M10	15	106	82	12	46	---	---	45
Synthetic									
136 WPA 082 T01	M10	15	106	82	12	46	---	---	40
137 WPA 082 T01	M10	15	106	82	12	46	---	---	40
Chrome-alloy									
134 GPA 082 T01	M10	15	106	82	12	46	---	---	45
135 GPA 082 T01	M10	15	106	82	12	46	---	---	45
Synthetic									
136 GPA 082 T01	M10	15	106	82	12	46	---	---	40
137 GPA 082 T01	M10	15	106	82	12	46	---	---	40

Option: Various threaded stem fittings available on request

STYLER CHROME-ALLOY, TOP PLATE FITTINGS

130

82MM
CHROME-ALLOY

Designed For Multi-display Racking, Shelving & Home Or Showcase Application

US SERIES

40 KGS

Castor

130

Housing made of Chrome-Alloy material (Non-hooded)
Multi-color body available.

Wheel

SINGLE SIDE ROLLER

Polyurethane

RUS Red, **YUS** Yellow, **BUS** Blue, **WUS** White, **GUS** Grey

Material: Grey PU coated on PA wheel of multi-color (non-marking)

Other colors are available
on request.



138 RUS 082 P47



mm



mm



mm



mm



mm



mm



mm



mm



kg

47.5x47.5

33x33

6

120

82

12.5

30.5

40

40



138 YUS 082 P47

47.5x47.5

33x33

6

120

82

12.5

30.5

40

40



138 BUS 082 P47

47.5x47.5

33x33

6

120

82

12.5

30.5

40

40



138 WUS 082 P47

47.5x47.5

33x33

6

120

82

12.5

30.5

40

40



138 GUS 082 P47

47.5x47.5

33x33

6

120

82

12.5

30.5

40

40

Option: Various threaded stem fittings available on request.

STYLER CHROME-ALLOY, THREADED STEM FITTINGS

130

62MM
CHROME-ALLOY

Designed for Multi-display Racking, Shelving & Home or Showcase Application **US SERIES**
40 KGS

Castor

130

Housing made of Chrome-Alloy material, non-hooded
Multi-color body available.

Wheel

SINGLE SIDE ROLLER Polyurethane

RUS Red, **YUS** Yellow, **BUS** Blue, **WUS** White, **GUS** Grey
Material: Grey PU coated on PA wheel of multi-color (non-marking)

Other colors are available
on request



	mm	mm	mm	mm	mm	mm	kg
138 RUS 082 T83	M8	15	118	82	12.5	30.5	40
138 YUS 082 T83	M8	15	118	82	12.5	30.5	40
138 BUS 082 T83	M8	15	118	82	12.5	30.5	40
138 WUS 082 T83	M8	15	118	82	12.5	30.5	40
138 GUS 082 T83	M8	15	118	82	12.5	30.5	40

Option: Various threaded stem fittings available on request.

140 RIA/GIA

In Compliance to Japanese Standard Specification **SERIES B - 50 KGS**

Castor 140

Bracket made of pressed steel
Single ballrace swivel head
Metal parts: 25-40mm zinc plated, 50-75mm chrome plated

Wheel RIA/GIA Rubber

RIA - Black rubber
GIA - Grey rubber (non-marking)
Soft rubber tread on hard rubber base with inserted nylon bush on wheel bore
Quiet operation, good floor protection, Hardness 70° ±3° A
Temperature range -20°C to +60°C. Black and grey colour natural rubber



RIA in black rubber
available on request



	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
141 GIA/RIA 025 P42	35x30	28x22	4.0	35	11	25	12	4.5	=====	08	
141 GIA/RIA 032 P42	38x32	30x24	4.0	42	12	32	14	5.0	=====	12	
141 GIA/RIA 040 P42	46x28	36x28	5.0	50	14	40	17	6.35	=====	20	
141 GIA/RIA 050 P42	59x47	46x35	6.5	65	17	50	20	6.35	=====	30	
141 GIA/RIA 065 P42	70x58	55x42	9.0	80	20	65	25	8.0	=====	40	
141 GIA/RIA 075 P42	70x58	55x42	9.0	90	21	75	25	8.0	=====	50	

142 GIA/RIA 025 P42	37x19	29x10	4.0	35	11	25	12	4.5	=====	08	
142 GIA/RIA 032 P42	36x20	29x10	4.0	42	12	32	14	5.0	=====	12	
142 GIA/RIA 040 P42	46x24	36x15	5.0	50	14	40	17	6.35	=====	20	
142 GIA/RIA 050 P42	58x40	45x25	6.5	65	17	50	20	6.35	=====	30	
142 GIA/RIA 065 P42	70x58	55x28	9.0	80	20	65	25	8.0	=====	40	
142 GIA/RIA 075 P42	70x48	55x28	9.0	90	21	75	25	8.0	=====	50	

144 GIA/RIA 050 P42	59x47	46x35	6.5	65	17	50	20	6.35	=====	30	
144 GIA/RIA 065 P42	70x58	55x42	9.0	80	20	65	25	8.0	=====	40	
144 GIA/RIA 075 P42	70x58	55x42	9.0	90	21	75	25	8.0	=====	50	



	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
GIA / RIA 025	25	12	4.5	=====	08					
GIA / RIA 032	32	14	5.0	=====	12					
GIA / RIA 040	40	17	6.35	=====	20					
GIA / RIA 050	50	20	6.35	=====	30					
GIA / RIA 065	65	25	8.0	=====	40					
GIA / RIA 075	75	25	8.0	=====	50					

140 CIA

In Compliance to Japanese Standard Specification

SERIES
10 - 70 KGS

Castor

140

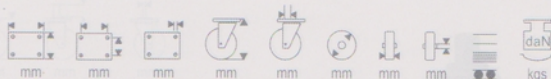
Bracket made of pressed steel
Single ballrace swivel head
Metal parts: 25-40mm zinc plated, 50-75mm chrome plated



Wheel

CIA Cast Iron

Made by casting of high quality iron material, machine finished. Withstand heavy static load, good wear resistance, can work on chip littered floor environment.
Natural metal finish lacquer painted colour
Temperature -60°C to 148°C



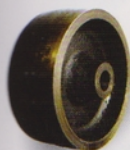
	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
141 CIA 025 P42	35x30	28x22	4.0	35	11	25	12	4.5	=====	=====	10
141 CIA 032 P42	38x32	30x24	4.0	42	12	32	14	5.0	=====	=====	18
141 CIA 040 P42	46x38	36x28	5.0	50	14	40	17	6.35	=====	=====	28
141 CIA 050 P42	59x47	46x35	6.5	65	17	50	20	6.35	=====	=====	40
141 CIA 065 P42	70x58	55x42	9.0	80	20	65	25	8.0	=====	=====	60
141 CIA 075 P42	70x58	55x42	9.0	90	21	75	25	8.0	=====	=====	70



142 CIA 025 P42	37x19	29x00	4.0	35	Rigid	25	12	4.5	=====	=====	10
142 CIA 032 P42	36x20	29x00	4.0	42	Rigid	32	14	5.0	=====	=====	18
142 CIA 040 P42	46x24	36x15	5.0	51	Rigid	40	17	6.35	=====	=====	28
142 CIA 050 P42	58x40	45x25	6.5	65	Rigid	50	20	6.35	=====	=====	40
142 CIA 065 P42	70x58	55x28	9.0	80	Rigid	65	25	8.0	=====	=====	60
142 CIA 075 P42	70x58	55x28	9.0	90	Rigid	75	25	8.0	=====	=====	70



144 CIA 050 P42	59x47	46x35	6.5	65	17	50	20	6.35	=====	=====	40
144 CIA 065 P42	70x58	55x42	9.0	80	20	65	25	8.0	=====	=====	60
144 CIA 075 P42	70x58	55x42	9.0	90	21	75	25	8.0	=====	=====	70



	mm	mm	mm	mm	mm	mm	mm	daN	kgs
CIA 025	25	12	4.5	=====	=====	=====	=====	=====	12
CIA 032	32	14	5.0	=====	=====	=====	=====	=====	21
CIA 040	40	17	6.35	=====	=====	=====	=====	=====	33
CIA 050	50	20	6.35	=====	=====	=====	=====	=====	48
CIA 065	65	25	8.0	=====	=====	=====	=====	=====	72
CIA 075	75	25	8.0	=====	=====	=====	=====	=====	84

THREADED STEM FITTING

140 NIA/GIA

In Compliance to Japanese Standard Specification **SERIES**
10 - 70 KGS

Castor

140

Bracket made of pressed steel
Single ballrace swivel head
Metal parts: Zinc plated

Wheel

NIA/GIA

NIA made by injection of high quality nylon-6
Temperature -40°C +80°C

GIA Soft grey rubber tread (Non-Marking)
Temperature -20°C to +60°C



RIA in black rubber
available on request



	mm	mm	mm	mm	mm	mm	mm	mm	kg
141 NIA 040 T09	1/2"-20UNF	15	60	20	40	17	6.35	---	28
141 NIA 050 T09	1/2"-20UNF	15	68	21	50	20	6.35	---	40
141 NIA 065 T10	1/2"-20UNF	25	85	24	65	21	8	---	50
141 NIA 075 T10	1/2"-20UNF	25	95	29	75	21	8	---	60

144 NIA 040 T09	1/2"-20UNF	15	60	20	40	17	6.35	---	28
144 NIA 050 T09	1/2"-20UNF	15	68	21	50	20	6.35	---	40
144 NIA 065 T10	1/2"-20UNF	25	85	24	65	21	8	---	50
144 NIA 075 T10	1/2"-20UNF	25	95	29	75	21	8	---	60

141 GIA 040 T09	1/2"-20UNF	15	60	20	40	17	6.35	---	20
141 GIA 050 T09	1/2"-20UNF	15	68	21	50	20	6.35	---	30
141 GIA 065 T10	1/2"-20UNF	25	85	24	65	21	8	---	40
141 GIA 075 T10	1/2"-20UNF	25	95	29	75	21	8	---	50

144 GIA 040 T09	1/2"-20UNF	15	60	20	40	17	6.35	---	20
144 GIA 050 T09	1/2"-20UNF	15	68	21	50	20	6.35	---	30
144 GIA 065 T10	1/2"-20UNF	25	85	24	65	21	8	---	40
144 GIA 075 T10	1/2"-20UNF	25	95	29	75	21	8	---	50

LIGHT VERSION, TOP PLATE & THREADED STEM

160 ROA

In Compliance to Japanese Standard Specification **SERIES B - 25 KGS**

Castor

160












Bracket made of pressed steel 1.5mm, galvanized zinc
25 - 40mm castor with single ballrace swivel head
50mm castor with double ballrace swivel head

Wheel

ROA

Soft rubber tread on hard rubber case (black)
Tread hardness 70 \pm 3A
Temperature range: -20°C to +60°C



											
	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
161 ROA 025 P42	38x33	26x20	4	35	13	25	13	4.8	—	—	8
161 ROA 032 P42	38x33	26x20	4	38	13	32	13	4.8	—	—	10
161 ROA 040 P42	46x40	33x26	5	52	18	40	16	6.0	—	—	18
161 ROA 050 P42	60x45	45x33	6.5	65	18	50	20	6.5	—	—	25













162 ROA 025 P42	38x33	26x20	4	35	Rigid	25	13	4.8	—	—	8
162 ROA 032 P42	38x33	26x20	4	38	Rigid	32	13	4.8	—	—	10
162 ROA 040 P42	46x40	33x26	5	52	Rigid	40	16	6.0	—	—	18
162 ROA 050 P42	60x45	45x33	6.5	65	Rigid	50	20	6.5	—	—	25



164 ROA 040 P42	46x40	33x26	5	52	18	40	16	6.0	—	—	18
164 ROA 050 P42	60x45	45x33	6.5	65	18	50	20	6.5	—	—	25



										
	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
Double ballrace swivel head										
161 ROA 040 T09	1/2"-20UNF	15	52	18	40	16	6.0	—	—	18
161 ROA 050 T09	1/2"-20UNF	15	65	18	50	20	6.5	—	—	25



164 ROA 040 T09	1/2"-20UNF	15	52	18	40	16	6.0	—	—	18
164 ROA 050 T09	1/2"-20UNF	15	65	18	50	20	6.5	—	—	25

LIGHT VERSION, TOP PLATE & THREADED STEM

160 POA

In Compliance to Japanese Standard Specification **SERIES 10 - 30 KGS**

Castor

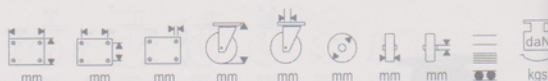
160

Bracket made of pressed steel 1.5mm, galvanized zinc.
25 - 40mm castor with single ballrace swivel head.
50mm castor with double ballrace swivel head.

Wheel

POA

Made by injection of high quality polypropylene
Solid PP-white (non-marking)
Temperature range: -40°C to +80°C



	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
161 POA 025 P42	38x33	26x20	4	35	13	25	13	4.8	10	10	10
161 POA 032 P42	38x33	26x20	4	38	13	32	13	4.8	12	12	12
161 POA 040 P42	46x40	33x26	5	52	18	40	16	6.0	20	20	20
161 POA 050 P42	60x45	45x33	6.5	65	18	50	20	6.5	30	30	30

	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
162 POA 025 P42	38x33	26x20	4	35	Rigid	25	13	4.8	10	10	10
162 POA 032 P42	38x33	26x20	4	38	Rigid	32	13	4.8	12	12	12
162 POA 040 P42	46x40	33x26	5	52	Rigid	40	16	6.0	20	20	20
162 POA 050 P42	60x45	45x33	6.5	65	Rigid	50	20	6.5	30	30	30

164 POA 040 P42	46x40	33x26	5	52	18	40	16	6.0	20	20	20
164 POA 050 P42	60x45	45x33	6.5	65	18	50	20	6.5	30	30	30

Double ballrace swivel head



161 POA 040 T09	1/2"-20UNF	15	52	18	40	16	6.0	20	20	20	20
161 POA 050 T09	1/2"-20UNF	15	65	18	50	20	6.5	30	30	30	30

164 POA 040 T09	1/2"-20UNF	15	52	18	40	16	6.0	20	20	20	20
164 POA 050 T09	1/2"-20UNF	15	65	18	50	20	6.5	30	30	30	30

POST/FRICTION STEM INSTITUTIONAL

220 BIA

Light Duty Institutional Castor **SERIES**
35 - 90 KGS



Castor

220

Bracket made of pressed steel. Double ballrace swivel head
Metal parts: Zinc plated











Wheel

BIA Blue/Grey Rubber

Non marking, plain bearing with steel threadguards
Hardness: 70+ Shore A
Temperature Range -20°C to +60°C



Round Post Stem

										
	mm	mm	mm	mm	mm	mm	mm	mm		kg
221 BIA 050 R22	22	45	74	23	50	16	8.2	22.3	=====	35
221 BIA 075 R22	22	45	102	30	75	20	10.2	25	=====	50
221 BIA 100 R22	22	45	135	38	100	25	12.2	30.4	=====	70
221 BIA 125 R22	22	45	162	42	125	27	12.2	30.4	=====	90













Round Post stem

223 BIA 050 R22	22	45	74	23	50	16	8.2	22.3	=====	35
223 BIA 075 R22	22	45	102	30	75	20	10.2	25	=====	50
223 BIA 100 R22	22	45	135	38	100	25	12.2	30.4	=====	70
223 BIA 125 R22	22	45	162	42	125	27	12.2	30.4	=====	90



Friction ring

										
	mm	mm	mm	mm	mm	mm	mm	mm		kg
221 BIA 050 F11	11	38	74	23	50	16	8.2	22.3	=====	35
221 BIA 075 F11	11	38	102	30	75	20	10.2	25	=====	50
221 BIA 100 F11	11	38	135	38	100	25	12.2	30.4	=====	70
221 BIA 125 F11	11	38	162	42	125	27	12.2	30.4	=====	90



Friction ring

223 BIA 050 F11	11	38	74	23	50	16	8.2	22.3	=====	35
223 BIA 075 F11	11	38	102	30	75	20	10.2	25	=====	50
223 BIA 100 F11	11	38	135	38	100	25	12.2	30.4	=====	70
223 BIA 125 F11	11	38	162	42	125	27	12.2	30.4	=====	90

HOLE & EXPANDING STEM FITTING

220 PIA

Light Duty Institutional Castor **SERIES**
45 - 100 KGS

Castor

220

Bracket made of pressed steel. Double ballrace swivel head
Metal parts: Zinc plated

Wheel

PIA Polypropylene

Made of polypropylene material, natural white colour (non-marking)
Low rolling resistance, plain bearings. Heavy static load
Temperature Range -40°C to +80°C



Expanding round fittings

- ER1 - ϕ 19-21.5
- ER2 - ϕ 21.5-24
- ER3 - ϕ 24-27
- ER4 - ϕ 27-30
- ER5 - ϕ 31-35

Expanding square fittings

- ES2 - ϕ 21.5-24
- ES3 - ϕ 24-27
- ES4 - ϕ 27-30
- ES5 - ϕ 32-35
- ES6 - ϕ 36-40



Hole Fitting

	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
221 PIA 050 H10	10.3	40	71	23	50	16	8.2	22.3	22.3	25	45	45
221 PIA 075 H10	10.3	54	99	30	75	20	10.2	25	25	30.4	60	60
221 PIA 100 H10	10.3	54	132	38	100	25	12.2	30.4	30.4	30.4	80	80
221 PIA 125 H10	10.3	54	159	42	125	27	12.2	30.4	30.4	30.4	100	100

Option: M12.8 available on request (Suffix H12)



Hole Fitting

	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
224 PIA 050 H10	10.3	40	71	23	50	16	8.2	22.3	22.3	25	45	45
224 PIA 075 H10	10.3	54	99	30	75	20	10.2	25	25	30.4	60	60
224 PIA 100 H10	10.3	54	132	38	100	25	12.2	30.4	30.4	30.4	80	80
224 PIA 125 H10	10.3	54	159	42	125	27	12.2	30.4	30.4	30.4	100	100

Option: M12.8 available on request (Suffix H12)



Round Expansive

	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kg
221 PIA 050 ER 2	21.5-24	65	74	23	50	16	8.2	22.3	22.3	25	45	45
221 PIA 075 ER 2	21.5-24	65	102	30	75	20	10.2	25	25	30.4	60	60
221 PIA 100 ER 2	21.5-24	65	135	38	100	25	12.2	30.4	30.4	30.4	80	80
221 PIA 125 ER 2	21.5-24	65	162	42	125	27	12.2	30.4	30.4	30.4	100	100

Option: Other expanding round fitting available on request (Suffix ER)



Square Expansive

	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kg
224 PIA 050 ES 2	21.5-24	65	74	23	50	16	8.2	22.3	22.3	25	45	45
224 PIA 075 ES 2	21.5-24	65	102	30	75	20	10.2	25	25	30.4	60	60
224 PIA 100 ES 2	21.5-24	65	135	38	100	25	12.2	30.4	30.4	30.4	80	80
224 PIA 125 ES 2	21.5-24	65	162	42	125	27	12.2	30.4	30.4	30.4	100	100

Option: Other expanding square fitting available on request (Suffix ES)

SHOPPING CART CASTOR, ALL FITTINGS

230 TPE

Global Design for Various Shopping Trolley **SERIES 70 - 100 KGS**



Castor

230 (Banana shape)

Housing made of pressed steel, zinc plated
Covered top swivel head constructed with double ballrace

Wheel

TPE (Hardness 70± Shore A)

Wheel tread grey non-marking, made of thermoplastic rubber material
With single precision ball bearing integrated with plastic threadguards
Wheel centre made of high quality polypropylene co-polymer
Smooth easy & quiet rolling, impact proof and corrosive resistant



Hole fitting	mm		mm		mm	mm	mm	mm	mm	daN
	mm	mm	mm	mm						
231 TPE 100 H12	12.1	62	131.5	32	100	32	8.7	36.2	80	
231 TPE 125 H12	12.1	62	156	35	125	32	8.7	36.2	100	



Threaded stem	mm		mm		mm	mm	mm	mm	mm	daN
	mm	mm	mm	mm						
231 TPE 100 H12-T	12	>25	131.5	32	100	32	8.7	36.2	80	
231 TPE 125 H12-T	12	>25	156	35	125	32	8.7	36.2	100	

Option: Various threaded stem length available on request



Flange cube fitting	mm		mm		mm	mm	mm	mm	mm	daN
	mm	mm	mm	mm						
231 TPE 100 F83	64	35	10	13	100	32	8.7	36.2	80	
231 TPE 125 F83	64	35	10	13	125	32	8.7	36.2	100	

Option: Rigid castor with flange cube fitting available on request



TPE	mm		mm	mm	mm	mm	daN
	mm	mm					
TPE 100	100	32	8.7	36.2	80		
TPE 125	125	32	8.7	36.2	100		



TPY	mm		mm	mm	mm	daN
	mm	mm				
TPY 075	75	32	10.1	40	70	
TPY 100	100	32	10.1	40	80	
TPY 125	125	32	10.1	40	100	

Remarks: Applicable to castor #250 & #260 series

TOP PLATE FITTING

250 UIY

 Medium Duty Institutional Castor **SERIES**
 110 · 150 KGS

Castor

250 (American Specification)

 Bracket made of pressed steel. Double ballrace swivel head
 Metal parts: Zinc plated

Wheel

UIY (Grey, non-marking)

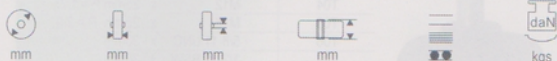
 Made of Polyurethane HI-TECH mechanically bonded to Polyolefin core
 Rolling Quietly, Abrasive, Impact, water & chemical resistance
 Hardness: 95± shore A
 Temperature range -20°C to +80°C


	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
251 UIY 075 P01	92x64	71-87x45	8.5	105	68	075	32	9.8	38.5	110	110	110
251 UIY 100 P01	92x64	71-87x45	8.5	131	82	100	32	9.8	38.5	125	125	125
251 UIY 125 P01	92x64	71-87x45	8.5	157	98	125	32	9.8	38.5	150	150	150

	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
252 UIY 075 P01	92x64	71-87x45	8.5	105	Rigid	075	32	9.8	38.5	110	110	110
252 UIY 100 P01	92x64	71-87x45	8.5	131	Rigid	100	32	9.8	38.5	125	125	125
252 UIY 125 P01	92x64	71-87x45	8.5	157	Rigid	125	32	9.8	38.5	150	150	150

	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
253 UIY 075 P01	92x64	71-87x45	8.5	105	68	075	32	9.8	38.5	110	110	110
253 UIY 100 P01	92x64	71-87x45	8.5	131	82	100	32	9.8	38.5	125	125	125
253 UIY 125 P01	92x64	71-87x45	8.5	157	98	125	32	9.8	38.5	150	150	150

	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
256 UIY 075 P01	92x64	71-87x45	8.5	105	68	075	32	9.8	38.5	110	110	110
256 UIY 100 P01	92x64	71-87x45	8.5	131	82	100	32	9.8	38.5	125	125	125
256 UIY 125 P01	92x64	71-87x45	8.5	157	98	125	32	9.8	38.5	150	150	150



	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
UIY 075	075	32	9.8	38.5	110	110	110	110	110	110	110	110
UIY 100	100	32	9.8	38.5	125	125	125	125	125	125	125	125
UIY 125	125	32	9.8	38.5	150	150	150	150	150	150	150	150

HOLE & EXPANDING STEM FITTING

250 UIY

Medium Duty Institutional Castor **SERIES**
110 · 150 KGS

Castor

250 (American Specification)

Bracket made of pressed steel. Double ballrace swivel head
Metal parts: Zinc plated

Wheel

UIY (Grey, non-marking)

Made of Polyurethane HI TECH mechanically bonded to polyolefin core
Rolling Quietly, Abrasive, Impact, water & chemical resistance
Hardness: 95± Shore A
Temperature Range -40°C to +80°C

256 Metal Brake



Expanding round fittings

ER1 - ϕ 19-21.5
ER2 - ϕ 21.5-24
ER3 - ϕ 24-27
ER4 - ϕ 27-30
ER5 - ϕ 31-35

Expanding square fittings

ES2 - ϕ 21.5-24
ES3 - ϕ 24-27
ES4 - ϕ 27-30
ES5 - ϕ 31-35
ES6 - ϕ 36-40



Hole fitting swivel



	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
251 UIY 075 H10	10.3	64	105	68	75	32	9.8	38.5	●●●	110	
251 UIY 100 H10	10.3	64	127	82	100	32	9.8	38.5	●●●	125	
251 UIY 125 H10	10.3	64	157	98	125	32	9.8	38.5	●●●	150	

Option: M12.8 available on request (Suffix H12)



Hole fitting brake

	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
253 UIY 075 H10	10.3	64	105	68	75	32	9.8	38.5	●●●	110	
253 UIY 100 H10	10.3	64	127	82	100	32	9.8	38.5	●●●	125	
253 UIY 125 H10	10.3	64	157	98	125	32	9.8	38.5	●●●	150	

Option: M12.8 available on request (Suffix H12)



Round expansible



	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
251 UIY 075 ER 2	21.5-24	65	108	68	75	32	9.8	38.5	●●●	110	
251 UIY 100 ER 2	21.5-24	65	130	82	100	32	9.8	38.5	●●●	125	
251 UIY 125 ER 2	21.5-24	65	160	98	125	32	9.8	38.5	●●●	150	

Option: Total-Lock available on request (Suffix 253)



Square expansible

	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
251 UIY 075 ES 2	21.5-24	65	108	68	75	32	9.8	38.5	●●●	110	
251 UIY 100 ES 2	21.5-24	65	130	82	100	32	9.8	38.5	●●●	125	
251 UIY 125 ES 2	21.5-24	65	160	98	125	32	9.8	38.5	●●●	150	

Option: Total-Lock available on request (Suffix 253)

THREADED STEM FITTING

250 E1Y

Medium Duty Institutional Castor **SERIES**
80 - 115 KGS

Castor

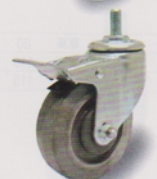
250 (American Specification)

Bracket made of pressed steel. Double ballrace swivel head
Metal parts: Zinc plated

Wheel

E1Y (Grey, non-marking)

Made of HI-TECH perma rubber (non-marking)
Thermoplastic Elastomer tread bonded to polyolefin core
Hardness: 70+ Shore A
Temperature range -20°C to +80°C



	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
251 E1Y 075 T10	1/2"-20UNF	25	108	68	75	32	9.8	38.5	80	80	80
251 E1Y 100 T10	1/2"-20UNF	25	135	82	100	32	9.8	38.5	110	110	110
251 E1Y 125 T10	1/2"-20UNF	25	159	98	125	32	9.8	38.5	115	115	115

253 E1Y 075 T10	1/2"-20UNF	25	108	68	75	32	9.8	38.5	80	80	80
253 E1Y 100 T10	1/2"-20UNF	25	135	82	100	32	9.8	38.5	110	110	110
253 E1Y 125 T10	1/2"-20UNF	25	159	98	125	32	9.8	38.5	115	115	115

256 E1Y 075 T10	1/2"-20UNF	25	108	68	75	32	9.8	38.5	80	80	80
256 E1Y 100 T10	1/2"-20UNF	25	135	82	100	32	9.8	38.5	110	110	110
256 E1Y 125 T10	1/2"-20UNF	25	159	98	125	32	9.8	38.5	115	115	115

Table: Various threaded stem fitting available on request

T01	M10	x 15mm	T11	M10	x 30mm P = 1.50
T02	3/8 - 16 UNC	x 15mm	T12	M12	x 30mm P = 1.75
T03	M10	x 25mm P = 1.5	T16	M16	x 30mm P = 2.0
T04	M12	x 25mm P = 1.75	T17	M16	x 40mm
T05	M16	x 25mm P = 2.0	T21	3/8 - 16 UNC	x 1"
T06	5/8-11 UNC	x 30mm	T22	1/2 - 13 UNC	x 1"
T07	1/2-12 BSW	x 30mm	T24	M12	x 40mm
T08	1/2-12 UNC	x 1"	T25	M12	x 50mm
T09	1/2-20 UNF	x 14mm	T26	M12	x 60mm
T10	1/2-20 UNF	x 25mm	T83	M8	x 15mm
			T93	1/2" - 20 UNF	x 15mm

HOLE & EXPANDING STEM FITTING

250 Eiy

Medium Duty Institutional Castor **SERIES**
80 - 115 KGS

Castor

250 (American Specification)

Bracket made of pressed steel. Double ballrace swivel head
Metal parts: Zinc plated

Wheel

Eiy (Grey, non-marking)

Made of HI-TECH performa rubber (non-marking)
Thermoplastic Elastomer tread bonded to polyolefin core
Hardness: 70± Shore A
Temperature Range -20°C to +80°C



256 Metal Brake

Expanding round fittings











ER1 - ϕ 19-21.5
ER2 - ϕ 21.5-24
ER3 - ϕ 24-27
ER4 - ϕ 27-30
ER5 - ϕ 31-35



Expanding square fittings

ES2 - ϕ 21.5-24
ES3 - ϕ 24-27
ES4 - ϕ 27-30
ES5 - ϕ 31-35
ES6 - ϕ 36-40



Hole fitting swivel


										
	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN

251 Eiy 075 H10	10.3	64	105	68	75	32	9.8	38.5		80
251 Eiy 100 H10	10.3	64	127	82	100	32	9.8	38.5		110
251 Eiy 125 H10	10.3	64	157	98	125	32	9.8	38.5		115

Option: M12.8 available on request (Suffix H13)



Hole fitting brake




253 Eiy 075 H10	10.3	64	105	68	75	32	9.8	38.5		80
253 Eiy 100 H10	10.3	64	127	82	100	32	9.8	38.5		110
253 Eiy 125 H10	10.3	64	157	98	125	32	9.8	38.5		115

Option: M12.8 available on request (Suffix H13)



Round expansile




										
	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN

251 Eiy 075 ER 2	21.5-24	65	108	68	75	32	9.8	38.5		80
251 Eiy 100 ER 2	21.5-24	65	130	82	100	32	9.8	38.5		110
251 Eiy 125 ER 2	21.5-24	65	160	98	125	32	9.8	38.5		115

Option: Total-Lock available on request (Suffix 253 & 256)



Square expansile

251 Eiy 075 ES 2	21.5-24	65	108	68	75	32	9.8	38.5		80
251 Eiy 100 ES 2	21.5-24	65	130	82	100	32	9.8	38.5		110
251 Eiy 125 ES 2	21.5-24	65	160	98	125	32	9.8	38.5		115

Option: Total-Lock available on request (Suffix 253 & 256)

HOLE & EXPANDING STEM FITTING

250 NIY

Medium Duty Institutional Castor **SERIES**
110 · 150 KGS

Castor

250 (American Specification)
Bracket made of pressed steel. Double ballrace swivel head
Metal parts: Zinc plated

Wheel

NIY (White, non-marking)
Made of Solid Nylon HI-TECH Material
Resistance to Impact, Water & Chemical-Abrasive
Temperature Range -30°C to +100°C

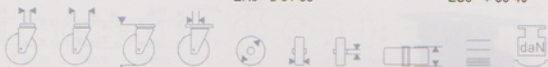


Expanding round fittings

- ER1 - ø 19-21.5
- ER2 - ø 21.5-24
- ER3 - ø 24-27
- ER4 - ø 27-30
- ER5 - ø 31-35

Expanding square fittings

- ES2 - ø 21.5-24
- ES3 - ø 24-27
- ES4 - ø 27-30
- ES5 - ø 31-35
- ES6 - ø 36-40



Hole fitting swivel

	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kg
251 NIY 075 H10	10.3	64	105	68	75	32	9.8	38.5	☼☼	110	110
251 NIY 100 H10	10.3	64	127	82	100	32	9.8	38.5	☼☼	125	125
251 NIY 125 H10	10.3	64	157	98	125	32	9.8	38.5	☼☼	150	150

Option: M12.8 available on request (Suffix H13)

Hole fitting brake

	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kg
253 NIY 075 H10	10.3	64	105	68	75	32	9.8	38.5	☼☼	110	110
253 NIY 100 H10	10.3	64	127	82	100	32	9.8	38.5	☼☼	125	125
253 NIY 125 H10	10.3	64	157	98	125	32	9.8	38.5	☼☼	150	150

Option: M12.8 available on request (Suffix H13)

Round expansile

	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kg
251 NIY 075 ES 2	21.5-24	65	108	68	75	32	9.8	38.5	☼☼	110	110
251 NIY 100 ES 2	21.5-24	65	130	82	100	32	9.8	38.5	☼☼	125	125
251 NIY 125 ES 2	21.5-24	65	160	98	125	32	9.8	38.5	☼☼	150	150

Option: Total-Lock available on request (Suffix 253 & 256)

Square expansile

	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kg
251 NIY 075 ES 2	21.5-24	65	108	68	75	32	9.8	38.5	☼☼	110	110
251 NIY 100 ES 2	21.5-24	65	130	82	100	32	9.8	38.5	☼☼	125	125
251 NIY 125 ES 2	21.5-24	65	160	98	125	32	9.8	38.5	☼☼	150	150

Option: Total-Lock available on request (Suffix 253 & 256)

TOP PLATE FITTING

2 - COLSON

An Original American Product **SERIES**
102 - 146 KGS

Castor

2 SERIES
Housing made of pressed steel
Double ballrace swivel head
Metal parts: Zinc plated

Wheel

95 (maroon, non-marking)
Make of polyurethane HI-TECH mechanically bonded to polyolefin core
Rolling quietly, abrasive, impact, water & chemical resistance
Temperature range -20°C to +80°C (hardness: 55± durometer shore D shore)



2-2646-95

THOS Castor polimerizant

812 607 4 - 193

86 817 2 - 213

30 808 - 273

98 715 - 413

30 114 - 213



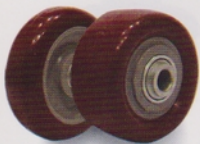
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
2-2646-95	92x64	71-78x45	8.5	89	56	65	32	9.8	38.5	102	114	136	146	102
2-3646-95	92x64	71-78x45	8.5	119	78	90	32	9.8	38.5	114	136	146	114	114
2-4646-95	92x64	71-78x45	8.5	130	84	100	32	9.8	38.5	136	146	146	136	136
2-5646-95	92x64	71-78x45	8.5	157	103	125	32	9.8	38.5	146	146	146	146	146



2-3608-95	92x64	71-78x45	8.5	119	Rigid	90	32	9.8	38.5	114	136	146	114	114
2-4608-95	92x64	71-78x45	8.5	130	Rigid	100	32	9.8	38.5	136	146	146	136	136
2-5608-95	92x64	71-78x45	8.5	157	Rigid	125	32	9.8	38.5	146	146	146	146	146



2-3646-95 BRK 2	92x64	71-78x45	8.5	119	78	90	32	9.8	38.5	114	136	146	114	114
2-4646-95 BRK 2	92x64	71-78x45	8.5	130	84	100	32	9.8	38.5	136	146	146	136	136
2-5646-95 BRK 2	92x64	71-78x45	8.5	157	103	125	32	9.8	38.5	146	146	146	146	146



	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
2-2-95		Flat Profile	65	32	9.8	38.5	102	114	136	146	102	114	136	146
2-3-95		Round Profile	90	32	9.8	38.5	114	136	146	114	136	146	114	114
2-4-95		Round Profile	100	32	9.8	38.5	136	146	146	136	146	146	136	136
2-5-95		Round Profile	125	32	9.8	38.5	146	146	146	146	146	146	146	146

TOP PLATE FITTING

2 - COLSON

An Original American Product **SERIES**
80 - 128 KGS



#565 Round Profile

Castor

2 series
















Housing made of pressed steel, double ballrace swivel head
Metal parts: Zinc plated

Wheel






ESD (grey, antistatic non-marking)

Make of HI-TECH performa conductive mechanically bonded to polyolefin core
Average electric resistance of less than 250,000ohms (durometer 65±5 shore A scale)
Remarks: Various oil substances are injurious to compounds and impairs the electrical conductivity








											
ESD	mm	mm	mm	mm	mm	mm	mm	mm	mm		kgs
2-2646-445 C1	92x64	71-78x45	8.5	89	56	65	32	9.8	38.5		80
2-3646-565 C1	92x64	71-78x45	8.5	119	78	90	32	9.8	38.5		114
2-4646-445 C1	92x64	71-78x45	8.5	130	84	100	32	9.8	38.5		120
2-5646-565 C1	92x64	71-78x45	8.5	157	103	125	32	9.8	38.5		128













ESD	mm	mm	mm	mm	mm	mm	mm	mm	mm		
2-3608-565 C1	92x64	71-78x45	8.5	119	Rigid	90	32	9.8	38.5		114
2-4608-445 C1	92x64	71-78x45	8.5	130	Rigid	100	32	9.8	38.5		120
2-5608-565 C1	92x64	71-78x45	8.5	157	Rigid	125	32	9.8	38.5		128



ESD	mm	mm	mm	mm	mm	mm	mm	mm	mm		
2-3646-565 CI BRK2	92x64	71-78x45	8.5	119	78	90	32	9.8	38.5		114
2-4646-445 CI BRK2	92x64	71-78x45	8.5	130	84	100	32	9.8	38.5		120
2-5646-565 CI BRK2	92x64	71-78x45	8.5	157	103	125	32	9.8	38.5		128



							
		mm	mm	mm	mm		kgs
2-2-445 C1	Flat Profile	65	32	9.8	38.5		80
2-3-565 C1	Round Profile	90	32	9.8	38.5		114
2-4-445 C1	Flat Profile	100	32	9.8	38.5		120
2-5-565 C1	Round Profile	125	32	9.8	38.5		128

HOLE & THREADED STEM FITTING

258 DVB/UVB

Colson Medium Duty Walkway Castor **SERIES**
100 KGS

Castor

258 (American Specification)

Bracket made of pressed steel. Double ballrace swivel head
Metal parts: Zinc plated

Wheel

DVB Double Disc

Made of Nylon/PU material (Ball Bearing)
Designed for effective brake on escalator

UVB U-Grooved

Made of PU HI-TECH material (Ball Bearing)
Left or Right lever stopper on escalator



Flanged Cube Suffix F83
(35 x 70 x 10mm)



Hole Fitting



	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
258 DVB 125 H10	10.3	64	157	98	125	31	22.5	6.5			100

Option: M12.8 available on request (Suffix: H12)



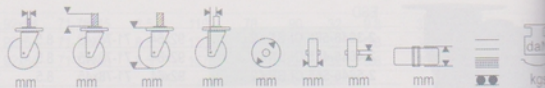
Hole Fitting

	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
258 UVB 125 H10 (left)	10.3	64	157	98	125	31	22.5	7.2			100
258 UVB 125 H10 (right)	10.3	64	157	98	125	31	22.5	7.2			100

Option: M12.8 available on request (Suffix: H12)



Threaded Stem



	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
258 DVB 125 T04	12	25	157	98	125	31	22.5	6.5			100

Option: M12 x Length 30mm, 35mm or 40mm available on request



Threaded Stem

	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
258 UVB 125 T4L (left)	12	25	157	98	125	31	22.5	7.2			100
258 UVB 125 T4R (right)	12	25	157	98	125	31	22.5	7.2			100

Option: M12 x Length 30mm, 35mm or 40mm available on request

THREADED STEM FITTING

260 UBZ/UBY

Medium Duty Institutional Castor **SERIES**
35 - 150 KGS



Castor

260 (American specification)

Armor steel, double ballrace swivel path frame heat treatment
Metal Finish: Black lacquer

UBZ Hardness 84± Shore A (PU Blue, non-marking)








Polyurethane, PP core double precision ball bearing (Without threadguards)
Temperature range: -20°C to +90°C

Wheel





UBY Hardness 84± Shore A (PU Blue, non-marking)

Polyurethane, PP core single precision ball bearing (With threadguards)
Temperature range: -20°C to +90°C





										
Threaded	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg

261 UBZ 040 T12	M12	30	60	20	40	20	8	28		35
261 UBZ 050 T12	M12	30	73	22	50	25	8	28		50
261 UBZ 063 T12	M12	30	90	30	63	30	12	40		80
261 UBY 075 T12	M12	30	119	34	75	32	10.1	40		100
261 UBY 100 T12	M12	30	133	32.5	100	32	10.1	40		115
261 UBY 125 T12	M12	30	157	32.5	125	32	10.1	40		135
261 UBY 150 T12	M12	30	185	45	150	32	10.1	40		150




Threaded stem 5/8" - 11 UNC x 30mm also available (Suffix T06) Option: Other fitting available on request





263 UBY 075 T12	M12	30	119	34	75	32	10.1	40		100
263 UBY 100 T12	M12	30	133	32.5	100	32	10.1	40		115
263 UBY 125 T12	M12	30	157	32.5	125	32	10.1	40		135
263 UBY 150 T12	M12	30	185	45	150	32	10.1	40		150

Threaded stem 5/8" - 11 UNC x 30mm also available (Suffix T06) Option: Other fitting available on request







264 UBY 075 T12	M12	30	119	34	75	32	10.1	40		100
264 UBY 100 T12	M12	30	133	32.5	100	32	10.1	40		115
264 UBY 125 T12	M12	30	157	32.5	125	32	10.1	40		135
264 UBY 150 T12	M12	30	185	45	150	32	10.1	40		150








Threaded stem 5/8" - 11 UNC x 30mm also available (Suffix T06) Option: Other fitting available on request

266 UBZ 040 T12	M12	30	60	20	40	20	8	28		35
266 UBZ 050 T12	M12	30	73	22	50	25	8	28		50
266 UBZ 063 T12	M12	30	90	30	63	30	12	40		80

266 UBY 075 T12	M12	30	119	34	75	32	10.1	40		100
266 UBY 100 T12	M12	30	133	32.5	100	32	10.1	40		115
266 UBY 125 T12	M12	30	157	32.5	125	32	10.1	40		135
266 UBY 150 T12	M12	30	185	45	150	32	10.1	40		150

Threaded stem 5/8" - 11 UNC x 30mm also available (Suffix T06) Option: Other fitting available on request

						TG	
	mm	mm	mm	mm	mm		kg

UBZ 040	40	20	8	28	-		35
UBZ 050	50	25	8	28	-		50
UBZ 063	63	30	12	40	-		80
UBY 075	75	32	10.1	40	PP		100
UBY 100	100	32	10.1	40	PP		115
UBY 125	125	32	10.1	40	PP		135
UBY 150	150	32	10.1	40	PP		150

THREADED STEM FITTING

260 URA/URY

Medium Duty Institutional Castor **SERIES**
60 - 165 KGS



Castor

260 (American specification)

Armor steel, double ballrace swivel path frame heat treatment.

Metal Finish: Black lacquer

URA

Hardness 94± Shore A (PU Red, non-marking)

Polyurethane, PP core plain bearing (Without threadguards)

Temperature range: -20°C to +90°C

Wheel

URY

Hardness 94± Shore A (PU Red, non-marking)

Polyurethane, PP core single precision ball bearing (With plastic threadguards)

Temperature range: -20°C to +90°C



	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
201 URA 063 T12	M12	30	86	24	63	30	8.1	35	—	—	60
261 URY 075 T12	M12	30	119	34	75	32	10.1	40	●	●	110
261 URY 100 T12	M12	30	133	32.5	100	32	10.1	40	●	●	125
261 URY 125 T12	M12	30	157	32.5	125	32	10.1	40	●	●	150
261 URY 150 T12	M12	30	185	45	150	32	10.1	40	●	●	165

Treaded stem 5/8" - 11 UNC x 30mm also available (Suffix T06)

Option: Other fitting available on request

263 URY 075 T12	M12	30	119	34	75	32	10.1	40	●	●	110
263 URY 100 T12	M12	30	133	32.5	100	32	10.1	40	●	●	125
263 URY 125 T12	M12	30	157	32.5	125	32	10.1	40	●	●	150
263 URY 150 T12	M12	30	185	45	150	32	10.1	40	●	●	165

Treaded stem 5/8" - 11 UNC x 30mm also available (Suffix T06)

Option: Other fitting available on request

204 URA 063 T12	M12	30	86	24	63	30	8.1	35	—	—	60
264 URY 075 T12	M12	30	119	34	75	32	10.1	40	●	●	110
264 URY 100 T12	M12	30	133	32.5	100	32	10.1	40	●	●	125
264 URY 125 T12	M12	30	157	32.5	125	32	10.1	40	●	●	150
264 URY 150 T12	M12	30	185	45	150	32	10.1	40	●	●	165

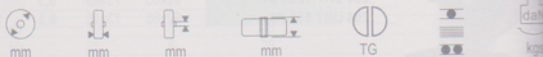
Treaded stem 5/8" - 11 UNC x 30mm also available (Suffix T06)

Option: Other fitting available on request

266 URA 075 T12	M12	30	86	24	63	30	8.1	40	—	—	60
266 URY 100 T12	M12	30	119	34	75	32	10.1	40	●	●	110
266 URY 100 T12	M12	30	133	32.5	100	32	10.1	40	●	●	125
266 URY 125 T12	M12	30	157	32.5	125	32	10.1	40	●	●	150
266 URY 150 T12	M12	30	185	45	150	32	10.1	40	●	●	165

Treaded stem 5/8" - 11 UNC x 30mm also available (Suffix T06)

Option: Other fitting available on request



	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
URA 063	63	30	8.1	35	—	—	—	—	—	—	60
URY 075	75	32	10.1	40	PP	—	—	—	—	—	110
URY 100	100	32	10.1	40	PP	—	—	—	—	—	125
URY 125	125	32	10.1	40	PP	—	—	—	—	—	150
URY 150	150	32	10.1	40	PP	—	—	—	—	—	165



THREADED STEM FITTING

260 TPY

 Medium Duty Institutional Castor **SERIES**
 80 - 125 KGS

Castor

260 (American specification)
 Armor steel, double ballrace swivel path frame heat treatment
 Metal finish: Black lacquer

Wheel

TPY
 Hardness 75± Shore A (TPR Grey, non-marking)
 Thermoplastic rubber, PP core single precision ball bearing (with plastic threadguard)
 Temperature range: -20°C to + 80°C


	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
261 TPY 075 T12	M12	30	119	34	75	32	10.1	40	40	40	80	80
261 TPY 100 T12	M12	30	133	32.5	100	32	10.1	40	40	40	110	110
261 TPY 125 T12	M12	30	157	32.5	125	32	10.1	40	40	40	115	115
261 TPY 150 T12	M12	30	185	45	150	32	10.1	40	40	40	125	125

 Threaded stem 5/8" - 11 UNC x30mm also available (Suffix T06)
 Option: Other fitting available on request.

263 TPY 075 T12	M12	30	119	34	75	32	10.1	40	40	40	80	80
263 TPY 100 T12	M12	30	133	32.5	100	32	10.1	40	40	40	110	110
263 TPY 125 T12	M12	30	157	32.5	125	32	10.1	40	40	40	115	115
263 TPY 150 T12	M12	30	185	45	150	32	10.1	40	40	40	125	125

 Threaded stem 5/8" - 11 UNC x30mm also available (Suffix T06)
 Option: Other fitting available on request.

264 TPY 075 T12	M12	30	119	34	75	32	10.1	40	40	40	80	80
264 TPY 100 T12	M12	30	133	32.5	100	32	10.1	40	40	40	110	110
264 TPY 125 T12	M12	30	157	32.5	125	32	10.1	40	40	40	115	115
264 TPY 150 T12	M12	30	185	45	150	32	10.1	40	40	40	125	125

 Threaded stem 5/8" - 11 UNC x30mm also available (Suffix T06)
 Option: Other fitting available on request.

266 TPY 075 T12	10.3	12.8	119	34	75	32	10.1	40	40	40	80	80
266 TPY 100 T12	10.3	12.8	133	32.5	100	32	10.1	40	40	40	110	110
266 TPY 125 T12	10.3	12.8	157	32.5	125	32	10.1	40	40	40	115	115
266 TPY 150 T12	10.3	12.8	185	45	150	32	10.1	40	40	40	125	125

HOLE & EXPANDING STEM FITTING

260 UBY/URY

Medium Duty Institutional Castor **SERIES**
100 - 165 KGS

Castor

260 (American specification)

Armor steel, double ballrace swivel path frame heat treatment
Metal finish: Black lacquer

Wheel

URA Hardness 84± Shore A (PU Blue, non-marking)

Polyurethane, PP core single precision ball bearing (with threadguards)
Temperature range: -20°C to +90°C

URY Hardness 94± Shore A (PU Red, non-marking)

Polyurethane, PP core single precision ball bearing (with threadguards)
Temperature range: -20°C to +90°C



Hole fitting



	mm	mm	mm	mm	mm	mm	mm	mm	mm	gdaN	kgs
261 UBY/URY 075 H10/13	10.3	12.8	119	34	75	32	10.1	40	☐	100-110	
261 UBY/URY 100 H10/13	10.3	12.8	133	32.5	100	32	10.1	40	☐	115-125	
261 UBY/URY 125 H10/13	10.3	12.8	157	32.5	125	32	10.1	40	☐	135-150	
261 UBY/URY 150 H10/13	10.3	12.8	185	45	150	32	10.1	40	☐	150-165	



263 UBY/URY 075 H10/13	10.3	12.8	119	34	75	32	10.1	40	☐	100-110
263 UBY/URY 100 H10/13	10.3	12.8	133	32.5	100	32	10.1	40	☐	115-125
263 UBY/URY 125 H10/13	10.3	12.8	157	32.5	125	32	10.1	40	☐	135-150
263 UBY/URY 150 H10/13	10.3	12.8	185	45	150	32	10.1	40	☐	150-165



264 UBY/URY 075 H10/13	10.3	12.8	119	34	75	32	10.1	40	☐	100-110
264 UBY/URY 100 H10/13	10.3	12.8	133	32.5	100	32	10.1	40	☐	115-125
264 UBY/URY 125 H10/13	10.3	12.8	157	32.5	125	32	10.1	40	☐	135-150
264 UBY/URY 150 H10/13	10.3	12.8	185	45	150	32	10.1	40	☐	150-165



266 UBY/URY 075 H10/13	10.3	12.8	119	34	75	32	10.1	40	☐	100-110
266 UBY/URY 100 H10/13	10.3	12.8	133	32.5	100	32	10.1	40	☐	115-125
266 UBY/URY 125 H10/13	10.3	12.8	157	32.5	125	32	10.1	40	☐	135-150
266 UBY/URY 150 H10/13	10.3	12.8	185	45	150	32	10.1	40	☐	150-165

TOP PLATE / THREADED STEM

260 ANZ

 Medium Duty Institutional Castor **SERIES**
 90 - 120 KGS


Castor 260 (American specification)























 Armor steel, double ballrace swivel path frame heat treatment
 Metal finish: Black lacquer

Wheel ANZ Antistatic rubber black, hardness 95+ Shore A

 Steel core with double precision ball bearing (Without threadguards)
 Electrical conductivity: average resistance <math><10^1\text{ ohm}</math>
 Temperature range: to

Remark: Various oil substances are injurious to compounds and impairs the electrical conductivity.



													
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
	261 ANZ 075 P01	92x65	73x45	8.3	119	34	75	32	10.1	40	33	90	
	261 ANZ 100 P01	92x65	73x45	8.3	133	32.5	110	32	10.1	40	33	110	
	261 ANZ 125 P01	92x65	73x45	8.3	157	32.5	125	32	10.1	40	33	120	
	262 ANZ 075 P01	92x65	73x45	8.3	119	Rigid	75	32	10.1	40	33	90	
	262 ANZ 100 P01	92x65	73x45	8.3	133	Rigid	110	32	10.1	40	33	110	
	262 ANZ 125 P01	92x65	73x45	8.3	157	Rigid	125	32	10.1	40	33	120	
	266 ANZ 075 P01	92x65	73x45	8.3	119	34	75	32	10.1	40	33	90	
	266 ANZ 100 P01	92x65	73x45	8.3	133	32.5	110	32	10.1	40	33	110	
	266 ANZ 125 P01	92x65	73x45	8.3	157	32.5	125	32	10.1	40	33	120	
	261 ANZ 075 T12	M12	30	119	34	75	32	10.1	40	33	90	90	
	261 ANZ 100 T12	M12	30	133	32.5	100	32	10.1	40	33	110	110	
	261 ANZ 125 T12	M12	30	157	32.5	125	32	10.1	40	33	120	120	
Threaded stem 5/8" - 11 UNC x30mm also available (Suffix T06)													
Option: Other fitting available on request.													
	266 ANZ 075 T12	M12	30	119	34	75	32	10.1	40	33	90	90	
	266 ANZ 100 T12	M12	30	133	32.5	100	32	10.1	40	33	110	110	
	266 ANZ 125 T12	M12	30	157	32.5	125	32	10.1	40	33	120	120	
Threaded stem 5/8" - 11 UNC x30mm also available (Suffix T06)													
Option: Other fitting available on request.													

TOP PLATE / THREADED STEM

290 UMH

Medium-Heavy Duty Castor **SERIES**
170 - 235 KGS



Castor

290 (American specification)

Armor steel, double/reverse ballrace swivel path frame heat treatment
Metal Finish: Black lacquer

Wheel

UMH Hardness 94± Shore A (PU Yellow, non-marking, PP core black)

Polyurethane, PP core double precision ball bearing (without threadguards)
Temperature range: -20°C to +90°C

Option: Other colour on request



291 UMH 100 P45	113x100	84x74	11	136	42	100	40	12	51.5	●●●	170
291 UMH 125 P45	113x100	84x74	11	163	42	125	40	12	51.5	●●●	205
291 UMH 150 P45	113x100	84x74	11	190	42	150	40	12	51.5	●●●	235

292 UMH 100 P45	113x100	84x74	11	136	RIGID	100	40	12	51.5	●●●	170
292 UMH 125 P45	113x100	84x74	11	163	RIGID	125	40	12	51.5	●●●	205
292 UMH 150 P45	113x100	84x74	11	190	RIGID	150	40	12	51.5	●●●	235

296 UMH 100 P45	113x100	84x74	11	136	42	100	40	12	51.5	●●●	170
296 UMH 125 P45	113x100	84x74	11	163	42	125	40	12	51.5	●●●	205
296 UMH 150 P45	113x100	84x74	11	190	42	150	40	12	51.5	●●●	235



291 UMH 100 T16	M16	30	136	42	100	40	12	51.5	●●●	170
291 UMH 125 T16	M16	30	163	42	125	40	12	51.5	●●●	205
291 UMH 150 T16	M16	30	190	42	150	40	12	51.5	●●●	235

296 UMH 100 T16	M16	30	136	42	100	40	12	51.5	●●●	170
296 UMH 125 T16	M16	30	163	42	125	40	12	51.5	●●●	205
296 UMH 150 T16	M16	30	190	42	150	40	12	51.5	●●●	235

TOP PLATE / THREADED STEM

290 NMH

Medium-Heavy Duty Castor **SERIES**
260 - 380 KGS



Option: Other colour On Request

Castor

290 (American specification)

Armor steel, double reverse ballrace swivel path frame heat treatment.
Metal finish: Black lacquer

Wheel

NMH

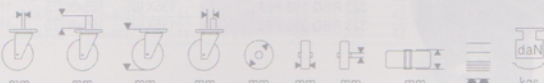
Polyamide nylon-6 (Nylon black non-marking, PP core white)
Nylon-6, PP core double precision ball bearing (without threadguards)
Temperature range: -30°C to +100°C



	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
291 NMH 100 P45	113x100	84x74	11	136	42	100	40	12	51.5	●●	260											
291 NMH 125 P45	113x100	84x74	11	163	42	125	40	12	51.5	●●●	350											
291 NMH 150 P45	113x100	84x74	11	190	42	150	40	12	51.5	●●●●	380											

	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
292 NMH 100 P45	113x100	84x74	11	136	Rigid	100	40	12	51.5	●●	260											
292 NMH 125 P45	113x100	84x74	11	163	Rigid	125	40	12	51.5	●●●	350											
292 NMH 150 P45	113x100	84x74	11	190	Rigid	150	40	12	51.5	●●●●	380											

	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
296 NMH 100 P45	113x100	84x74	11	136	42	100	40	12	51.5	●●	260											
296 NMH 125 P45	113x100	84x74	11	163	42	125	40	12	51.5	●●●	350											
296 NMH 150 P45	113x100	84x74	11	190	42	150	40	12	51.5	●●●●	380											



	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
291 NMH 100 T16	M16	30	136	42	100	40	12	51.5	●●	260												
291 NMH 125 T16	M16	30	163	42	125	40	12	51.5	●●●	350												
291 NMH 150 T16	M16	30	190	42	150	40	12	51.5	●●●●	380												

	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
296 NMH 100 T16	M16	30	136	42	100	40	12	51.5	●●	260												
296 NMH 125 T16	M16	30	163	42	125	40	12	51.5	●●●	350												
296 NMH 150 T16	M16	30	190	42	150	40	12	51.5	●●●●	380												

STANDARD DUTY INDUSTRIAL

320 RBQ

In Compliance to German Standard Specification **SERIES 40 - 250 KGS**

Castor

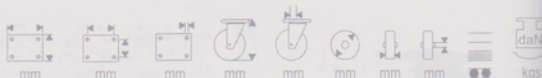
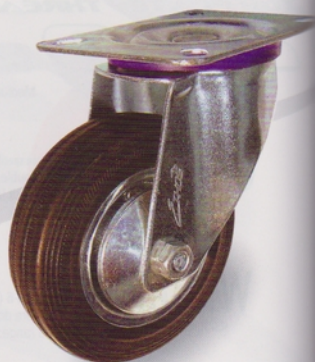
320

Bracket made of pressed steel. Double ballrace swivel head
Metal parts: Top plate bolt hole spacing according to ISO standard

Wheel

RBQ Rubber

Solid rubber tyre with pressed steel hub with thread guards
Quiet operation, roller bearing. Hardness 80° +5° A
Max. working speed 4KPH. Temperature range -20°C to +60°C



	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
321 RBQ 075 P61	070X058	54x41	8.5	95	32	75	25	12		40
321 RBQ 080 P62	105X079	80/77x60	8.5	105	34	80	25	12		45
321 RBQ 100 P62	105X079	80/77x60	8.5	128	34	100	30	12		65
321 RBQ 125 P62	105X079	80/77x60	8.5	155	34	125	37	12		95
321 RBQ 160 P63	135X105	105x80/75	11	190	48	160	40	20		125
321 RBQ 200 P63	135X105	105x80/75	11	235	58	200	50	20		195



	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
322 RBQ 075 P61	070X058	54x41	8.5	95	Rigid	75	25	12		40
322 RBQ 080 P62	105X079	80/77x60	8.5	105	Rigid	80	25	12		45
322 RBQ 100 P62	105X079	80/77x60	8.5	128	Rigid	100	30	12		65
322 RBQ 125 P62	105X079	80/77x60	8.5	155	Rigid	125	37	12		95
322 RBQ 160 P63	135X105	105x80/75	11	190	Rigid	160	40	20		125
322 RBQ 200 P63	135X105	105x80/75	11	235	Rigid	200	50	20		195



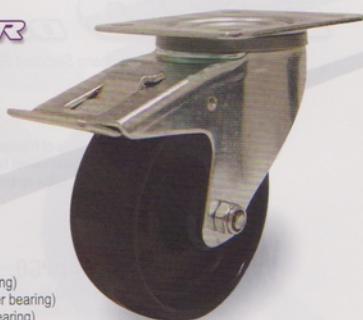
	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
323 RBQ 075 P61	070X058	54x41	8.5	95	32	75	25	12		40
323 RBQ 080 P62	105X079	80/77x60	8.5	105	34	80	25	12		45
323 RBQ 100 P62	105X079	80/77x60	8.5	128	34	100	30	12		65
323 RBQ 125 P62	105X079	80/77x60	8.5	155	34	125	37	12		95
323 RBQ 160 P63	135X105	105x80/75	11	190	48	160	40	20		125
323 RBQ 200 P63	135X105	105x80/75	11	235	58	200	50	20		195



	mm	mm	mm	kg
RBQ 075	75	25	12	40
RBQ 080	80	25	12	45
RBQ 100	100	30	12	65
RBQ 125	125	37	12	95
RBQ 160	160	40	20	125
RBQ 200	200	50	20	195
RBQ 250	250	50	25	250

STANDARD MEDIUM DUTY INDUSTRIAL

330 PPA/POR/UOR

 In Compliance to German Standard Specification **SERIES 70 - 205 KGS**


POR

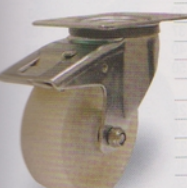
Castor

330 ZINC-PLATED

 Housing made of Pressed Steel-Zinc Chromatised
 Double ballrace swivel head
 Top plate bolt hole spacing according to ISO standard

Wheel

PPA/POR/UOR

 PPA - Polypropylene-white, temperature from -15°C to + 40°C (plain bearing)
 POR - Polypropylene-white/black, temperature from -20°C to + 60°C (roller bearing)
 UOR - Polyamide nylon-white, temperature from -40°C to + 80°C (roller bearing)
 Resistance to impact water & chemical-abrasive
 Max. working speed 4khp (manual operation)


	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kg
331 PPA 080 P62	105x85	80/77x60	9	108	41	080	30	12				100
331 PPA 100 P62	105x85	80/77x60	9	128	41	100	35	12				120
331 PPA 125 P62	105x85	80/77x60	9	155	41	125	40	12				130
331 PPA 150 P63	137x105	105x80/75	11	195	55	150	40	20				160
331 PPA 200 P63	137x105	105x80/75	11	240	55	200	50	20				210
332 PPA 080 P62	105x85	80/77x60	9	108	Rigid	080	30	12				100
332 PPA 100 P62	105x85	80/77x60	9	128	Rigid	100	35	12				120
332 PPA 125 P62	105x85	80/77x60	9	155	Rigid	125	40	12				130
332 PPA 150 P63	137x105	105x80/75	11	195	Rigid	150	40	20				160
332 PPA 200 P63	137x105	105x80/75	11	240	Rigid	200	50	20				210
333 PPA 080 P62	105x85	80/77x60	9	108	41	080	30	12				100
333 PPA 100 P62	105x85	80/77x60	9	128	41	100	35	12				120
333 PPA 125 P62	105x85	80/77x60	9	155	41	125	40	12				130
333 PPA 150 P63	137x105	105x80/75	11	195	55	150	40	20				160
333 PPA 200 P63	137x105	105x80/75	11	240	55	200	50	20				210
331 POR 080 P62	105x85	80/77x60	9	108	41	080	34	12				125
331 POR 100 P62	105x85	80/77x60	9	125	41	100	36	12				130
331 POR 125 P62	105x85	80/77x60	9	155	41	125	40	12				135
331 POR 150 P63	137x105	105x80/75	11	200	55	150	40	20				175
331 POR 200 P63	137x105	105x80/75	11	240	55	200	50	20				215
332 POR 080 P62	103x85	80/77x60	9	108	Rigid	080	34	12				125
332 POR 100 P62	103x85	80/77x60	9	125	Rigid	100	36	12				130
332 POR 125 P62	103x85	80/77x60	9	155	Rigid	125	40	12				135
332 POR 150 P63	137x105	105x80/75	11	200	Rigid	150	40	20				175
332 POR 200 P63	137x105	105x80/75	11	240	Rigid	200	50	20				215
333 POR 080 P62	105x85	80/77x60	9	108	41	080	34	12				125
333 POR 100 P62	105x85	80/77x60	9	125	41	100	36	12				130
333 POR 125 P62	105x85	80/77x60	9	155	41	125	40	12				135
333 POR 150 P63	137x105	105x80/75	11	200	55	150	40	20				175
333 POR 200 P63	137x105	105x80/75	11	240	55	200	50	20				215

STANDARD MEDIUM DUTY INDUSTRIAL

330 DRR/PBQ/PGQ

In Compliance to Germany Standard Specification **SERIES 70 - 205 KGS**

Castor

330

Housing made of Pressed Steel-Zinc Chromatised
Double ballrace swivel head
Top plate bolt hole spacing according to ISO standard











Wheel

DRR/PBQ/PGQ






DRR - Solid rubber black with pressed steel hub (riveted)
PBQ - Solid rubber black with nylon-core
PGQ - Solid rubber grey with nylon-core (non-marking)
Tyre hardness 87 shore A, Temperature -20°C to +60°C
Max. working speed 4kph, roller bearings (manual operation)













333 DRR
(option: Black)

											kg
	mm	mm	mm	mm	mm	mm	mm	mm	mm		













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331 DRR 100 P62	105x85	80/77x60	9	128	41	100	30	12			80
331 DRR 125 P63	105x85	80/77x60	9	155	41	125	37	12			100
331 DRR 160 P63	137x105	105x80/75	11	200	55	150	40	20			135
331 DRR 200 P63	137x105	105x80/75	11	240	55	200	50	20			205






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332 DRR 100 P62	105x85	80/77x60	9	128	Rigid	100	30	12			80
332 DRR 125 P62	105x85	80/77x60	9	155	Rigid	125	37	12			100
332 DRR 160 P63	137x105	105x80/75	11	200	Rigid	150	40	20			135
332 DRR 200 P63	137x105	105x80/75	11	240	Rigid	200	50	20			205

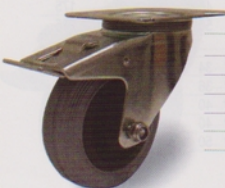
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333 DRR 100 P62	105x85	80/77x60	9	128	41	100	30	12			80
333 DRR 125 P62	105x85	80/77x60	9	155	41	125	37	12			100
333 DRR 160 P63	137x105	105x80/75	11	200	55	150	40	20			135
333 DRR 200 P63	137x105	105x80/75	11	240	55	200	50	20			205



331 PBQ 080 P62	105x85	80/77x60	9	108	41	080	25	12			70
331 PBQ 100 P62	105x85	80/77x60	9	125	41	100	30	12			80
331 PBQ 125 P62	105x85	80/77x60	9	155	41	125	37	12			100
331 PBQ 160 P63	137x105	105x80/75	11	200	55	150	40	20			135
331 PBQ 200 P63	137x105	105x80/75	11	240	55	200	50	20			205

332 PBQ 080 P62	103x85	80/77x60	9	108	Rigid	080	25	12			70
332 PBQ 100 P62	103x85	80/77x60	9	125	Rigid	100	30	12			80
332 PBQ 125 P62	103x85	80/77x60	9	155	Rigid	125	37	12			100
332 PBQ 160 P63	137x105	105x80/75	11	200	Rigid	150	40	20			135
332 PBQ 200 P63	137x105	105x80/75	11	240	Rigid	200	50	20			205

333 PBQ 080 P62	105x85	80/77x60	9	108	41	080	25	12			70
333 PBQ 100 P62	105x85	80/77x60	9	125	41	100	30	12			80
333 PBQ 125 P62	105x85	80/77x60	9	155	41	125	37	12			100
333 PBQ 160 P63	137x105	105x80/75	11	200	55	150	40	20			135
333 PBQ 200 P63	137x105	105x80/75	11	240	55	200	50	20			205



STANDARD MEDIUM DUTY INDUSTRIAL

340 WBR

In Compliance to German Standard Specification **SERIES 50 - 385 KGS**

Castor

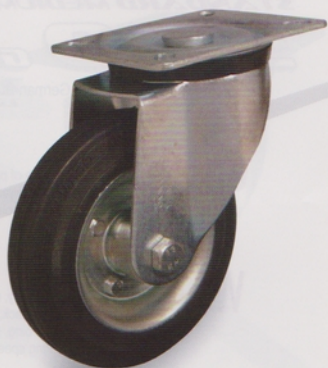
340

Bracket made of pressed steel. Double ballrace swivel head
Metal parts: Galvanized finished
Top plate bolt hole spacing according to ISO standard

Wheel

WBR/WGR

Solid rubber tyre with pressed steel hub (riveted design)
Quiet operation, roller bearing, Hardness 80° +5°A
Max. working speed 4KPH. Temperature range -20°C to +60°C



	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kg
341 WBR 080 P62	105x85	80x60	9.6	105	38	80	25	12	40		50	50
341 WBR 100 P62	105x85	80x60	9.6	128	38	100	30	12	40		70	70
341 WBR 125 P62	105x85	80x60	9.6	156	41	125	37.5	15	45		100	100
341 WBR 160 P63	140x110	105x75-80	11	195	60	160	40	20	60		135	135
341 WBR 200 P63	140x110	105x75-80	11	235	67	200	50	20	60		205	205
341 WBR 250 P63	135x110	105x75-80	11	290	55	250	60	25	60		295	295



342 WBR 080 P62	105x85	80x60	9.6	105	-	80	25	12	40		50	50
342 WBR 100 P62	105x85	80x60	9.6	128	-	100	30	12	40		70	70
342 WBR 125 P62	105x85	80x60	9.6	156	-	125	37.5	15	45		100	100
342 WBR 160 P63	140x110	105x75-80	11	195	-	160	40	20	60		135	135
342 WBR 200 P63	140x110	105x75-80	11	235	-	200	50	20	60		205	205
342 WBR 250 P63	135x110	105x75-80	11	290	-	250	60	25	60		295	295



343 WBR 080 P62	105x85	80x60	9.6	105	38	80	25	12	40		50	50
343 WBR 100 P62	105x85	80x60	9.6	128	38	100	30	12	40		70	70
343 WBR 125 P62	105x85	80x60	9.6	156	41	125	37.5	15	45		100	100
343 WBR 160 P63	140x110	105x75-80	11	195	60	160	40	20	60		135	135
343 WBR 200 P63	140x110	105x75-80	11	235	67	200	50	20	60		205	205



	mm	mm	mm	mm	mm	daN	kg
WGR/WBR 080x25	80	25	12	40		50	50
WGR/WBR 100x30	100	30	12	40		70	70
WGR/WBR 125x37	125	37.5	15	45		100	100
WGR/WBR 160x40	160	40	20	60		135	135
WGR/WBR 180x45	180	45	20	60		170	170
WGR/WBR 200x50	200	50	20	60		205	205
WGR/WBR 250x60	250	60	25	60		295	295
WGR/WBR 280x70	280	70	25	75		385	385

ZINC-PLATED MEDIUM-HEAVY DUTY

360 MTW

Low/High Temperature-made in Italy **SERIES**
150 - 370 KGS

Castor

360 ZINC-PLATED

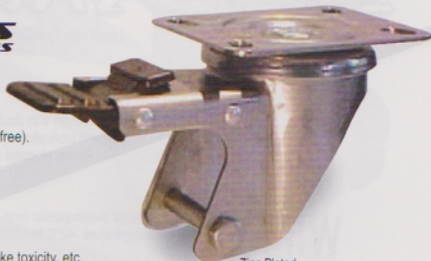
Zinc-Plated Pressed Steel with double ballrace swivel head.
FDA-USDA approved lubrication system (100% maintenance free).
F&B, Bakery, Cold Room, Hospital and Hygienic Environment

Wheel

MTW DITHERM

Phenolic combined special fibers (non-marking)
Resistance to water, most solvents, oils, acids, chemical, smoke toxicity, etc.
From low temperature of -40°C to peak of +300°C for short term.

Remark : Continuous exercise temperature up to +280°.
Resist sudden temperature jump to Max +350°C within 60 seconds.



Zinc Plated



Pressed Steel



	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
361 MTW 080 PBT	100x85	80x60	9	110	38	080	35	12-10	40-45	BT/SS	150				
361 MTW 100 PBT	100x85	80x60	9	130	42	100	35	12-10	40-45	BT/SS	180				
361 MTW 125 PBR	100x85	80x60	9	155	44	125	40	15-10	45-47	BR/SS	250				
361 MTW 150 PBS	135x110	105x80	11	183	52	150	45	20-12	58-60	BS/SS	300				
361 MTW 200 PBS	135x110	105x80	11	233	56	200	50	20-12	58-60	BS/SS	370				



	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
362 MTW 080 PBT	100x85	80x60	9	110	Rigid	080	35	12-10	40-45	BT/SS	150				
362 MTW 100 PBT	100x85	80x60	9	130	Rigid	100	35	12-10	40-45	BT/SS	180				
362 MTW 125 PBR	100x85	80x60	9	155	Rigid	125	40	15-10	45-47	BR/SS	250				
362 MTW 150 PBS	135x110	105x80	11	183	Rigid	150	45	20-12	58-60	BS/SS	300				
362 MTW 200 PBS	135x110	105x80	11	233	Rigid	200	50	20-12	58-60	BS/SS	370				



	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
363 MTW 080 PBT	100x85	80x60	9	110	38	080	35	12-10	40-45	BT/SS	150				
363 MTW 100 PBT	100x85	80x60	9	130	42	100	35	12-10	40-45	BT/SS	180				
363 MTW 125 PBR	100x85	80x60	9	155	44	125	40	15-10	45-47	BR/SS	250				
363 MTW 150 PBS	135x110	105x80	11	183	52	150	45	20-12	58-60	BS/SS	300				
363 MTW 200 PBS	135x110	105x80	11	233	56	200	50	20-12	58-60	BS/SS	370				



	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
361 MTW 080 HBT	12.8	78	110	38	080	35	12-10	40-45	BT/SS	130					
361 MTW 100 HBT	12.8	78	130	42	100	35	12-10	40-45	BT/SS	150					
361 MTW 125 HBR	12.8	78	155	44	125	40	15-10	45-47	BR/SS	230					
361 MTW 150 HBS	16.3	103	183	52	150	45	20-12	58-60	BS/SS	280					
361 MTW 200 HBS	16.3	103	233	56	200	50	20-12	58-60	BS/SS	330					



	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
363 MTW 080 HBT	12.8	78	110	38	080	35	12-10	40-45	BT/SS	130					
363 MTW 100 HBT	12.8	78	130	42	100	35	12-10	40-45	BT/SS	150					
363 MTW 125 HBR	12.8	78	155	44	125	40	15-10	45-47	BR/SS	230					
363 MTW 150 HBS	16.3	103	183	52	150	45	20-12	58-60	BS/SS	280					
363 MTW 200 HBS	16.3	103	233	56	200	50	20-12	58-60	BS/SS	330					

KOREAN DESIGN SHOCK ABSORBING CASTOR

4-WELDED

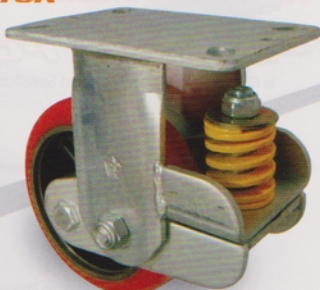
An Original Product Made in Korea

SERIES
180 - 450 KGS

Castor

4-Welded - Shock Absorbing

Made of hardened steel (Galvanized)
Shock absorbing-Cold forged 1/4" steel (Zinc plated)
Kingspin-bolted construction



Wheel

Polyurethane

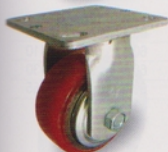
Strong adhesive bonded to cast iron centre
Precision ball bearing with steel threadguards
Temperature range -40°C +80°C

4-SB 082 RIGID
Shock absorbing



Medium heavy-duty

	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kg
4-B041 PU	114x102	92x76	M10	136	40	100	50	17	☹☹	320	
4-5050 S/PCI	114x102		M10	165	45	125	50	17	☹☹	360	
4-5060 S/PCI	114x102	76x67	M10	187	50	150	50	17	☹☹	380	
4-5080 S/PCI	114x102		M10	241	60	200	50	17	☹☹	400	



4-B042 PU	114x102	92x76	M10	136	-	100	50	17	☹☹	320
4-5050 R/PCI	114x102		M10	165	-	125	50	17	☹☹	360
4-5060 R/PCI	114x102	76x67	M10	187	-	150	50	17	☹☹	380
4-5080 R/PCI	114x102		M10	241	-	200	50	17	☹☹	400



4-B043 PU	114x102	92x76	M10	136	40	100	50	17	☹☹	320
4-5050 SBK/PCI	114x102		M10	165	45	125	50	17	☹☹	360
4-5060 SBK/PCI	114x102	76x67	M10	187	50	150	50	17	☹☹	380
4-5080 SBK/PCI	114x102		M10	241	60	200	50	17	☹☹	400

Shock absorbing

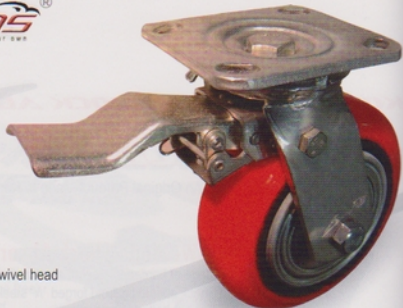
4-SB 061 CU	159x114	128x74	M10	200	50	150	50	17	☹☹	350
4-SB 081 CU	159x114	128x74	M10	252	70	200	50	17	☹☹	450
4-SB 062 CU	159x114	128x74	M10	200	RIGID	150	50	17	☹☹	350
4-SB 082 CU	159x114	128x74	M10	252	RIGID	200	50	17	☹☹	450

4-SB 061 CR	159x114	128x74	M10	200	50	150	50	17	☹☹	180
4-SB 081 CR	159x114	128x74	M10	252	70	200	50	17	☹☹	230
4-SB 062 CR	159x114	128x74	M10	200	RIGID	150	50	17	☹☹	180
4-SB 082 CR	159x114	128x74	M10	252	RIGID	200	50	17	☹☹	230

TOP PLATE-MEDIUM HEAVY DUTY

470 PCQ/VGQ

In Compliance To Korea Standard Specification **SERIES 320 - 470 KGS**



493 Total-Lock on request

Castor

470

Bracket made of hardened steel. Welded double ballrace swivel head
Metal parts: Zinc Plated (Grease nipple)

Wheel

PCQ/VGQ
















PCQ Mold on Polyurethane Cast-Iron Centre (Durometer : 90 - 95 shore A)
round Profile PU. Temp. - 40°C to + 80°C





VGQ V-Groove cast-iron constructed 90° angle
Designed for inverted track.Temp. - 40°C to + 148°C











Option : PLUNGER Directional-Lock

















											
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
471 PCQ 100 P45	100x114	66x92	M10	143	81	102	50	12.7	60.3		320
471 PCQ 125 P45	100x114	to	M10	165	98	127	50	12.7	60.3		410
471 PCQ 160 P45	100x114	76x76	M10	190	115	152	50	12.7	60.3		430
471 PCQ 200 P45	100x114	(71x84)	M10	241	152	203	50	12.7	60.3		455

472 PCQ 100 P45	100x114	66x92	M10	143	Rigid	102	50	12.7	60.3		320
472 PCQ 125 P45	100x114	to	M10	165	Rigid	127	50	12.7	60.3		410
472 PCQ 160 P45	100x114	76x76	M10	190	Rigid	152	50	12.7	60.3		430
472 PCQ 200 P45	100x114	(71x84)	M10	241	Rigid	203	50	12.7	60.3		455

474 PCQ 100 P45	100x114	66x92	M10	143	81	102	50	12.7	60.3		320
474 PCQ 125 P45	100x114	to	M10	165	98	127	50	12.7	60.3		410
474 PCQ 160 P45	100x114	76x76	M10	190	115	152	50	12.7	60.3		430
474 PCQ 200 P45	100x114	(71x84)	M10	241	152	203	50	12.7	60.3		455

471 VGQ 100 P45	100x114	66x92	M10	143	81	102	50	12.7	55.5		320
471 VGQ 125 P45	100x114	to	M10	165	98	102	50	12.7	55.5		410
471 VGQ 160 P45	100x114	76x76	M10	190	115	102	50	12.7	55.5		430
471 VGQ 200 P45	100x114	(71x84)	M10	241	152	102	50	12.7	55.5		455

Rigid availability (Suffix 472), Swivel side brake availability (Suffix 474)

										
	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
VGQ 100 x 2	102	22	14 (90°)	50		2.7 (30mm)		55.5		370
VGQ 125 x 2	127	22	14 (90°)	50				55.5		420
VGQ 160 x 2	152	22	14 (90°)	50				55.5		450
VGQ 200 x 2	203	22	14 (90°)	50		without bearing		55.5		470

TOP PLATE FITTING

480 PNZ

In Compliance to American Standard Specification **SERIES 190 - 515 LBS**

Castor

480

Bracket made of hardened steel. Welded double ballrace swivel head
Metal parts: Zinc Plated

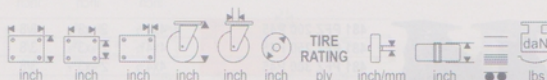
Wheel

PNZ/PGZ *Pneumatic Tire (Steel hub)*

Rubber tread inflate with air for cushion effect
Good for transporting fragile instruments on bumpy floor
Black or grey tire available on request



Pneumatic-Air tyre



	inch	inch	inch	inch	inch	inch	TIRE RATING ply	inch/mm	inch	daN	lbs
481 PNZ 160 P45	4x4 1/2	2 5/8 x 3 5/8	3/8	7 1/8	4 5/8	6	4	1/2	2 7/16	190	190
481 PNZ 200 P45	4x4 1/2	2 5/8 x 3 5/8	3/8	9 1/8	6 3/8	8	4	5/8	2 3/4	295	295
481 PNZ 250 P45	4x4 1/2	2 5/8 x 3 5/8	3/8	11 1/8	7 15/16	10	4	5/8	4	350	350
481 PNZ 300 P45	4x4 1/2	2 5/8 x 3 5/8	3/8	15	10	12	4	25mm	4	445	445
481 PNZ 400 P45	4x4 1/2	2 5/8 x 3 5/8	3/8	19	12	16	4	25mm	4	515	515



482 PNZ 160 P45	4x4 1/2	2 5/8 x 3 5/8	3/8	7 1/8	-	6	4	1/2	2 7/16	190	190
482 PNZ 200 P45	4x4 1/2	2 5/8 x 3 5/8	3/8	9 1/8	-	8	4	5/8	2 3/4	295	295
482 PNZ 250 P45	4x4 1/2	2 5/8 x 3 5/8	3/8	11 1/8	-	10	4	5/8	4	350	350
482 PNZ 300 P45	4x4 1/2	2 5/8 x 3 5/8	3/8	15	-	12	4	25mm	4	445	445
482 PNZ 400 P45	4x4 1/2	2 5/8 x 3 5/8	3/8	19	-	16	4	25mm	4	515	515



484 PNZ 160 P45	4x4 1/2	2 5/8 x 3 5/8	3/8	7 1/8	4 5/8	6	4	1/2	2 7/16	190	190
484 PNZ 200 P45	4x4 1/2	2 5/8 x 3 5/8	3/8	9 1/8	6 3/8	8	4	5/8	2 3/4	295	295
484 PNZ 250 P45	4x4 1/2	2 5/8 x 3 5/8	3/8	11 1/8	7 15/16	10	4	5/8	4	350	350
484 PNZ 300 P45	4x4 1/2	2 5/8 x 3 5/8	3/8	15	10	12	4	25mm	4	445	445
484 PNZ 400 P45	4x4 1/2	2 5/8 x 3 5/8	3/8	19	12	16	4	25mm	4	515	515



	TIRE RATING mm	TIRE RATING ply	AIR RATING psi	inch/mm	inch	TREAD STYLE	daN	lbs
PGZ/PNZ 160x2	6	4	50	1/2" x 5/8"	2 7/16	RIBBED	190	190
PGZ/PNZ 280/250-4	8	4	50	5/8" x 20mm	3 1/4-2	SAWTOOTH	295	295
PGZ/PNZ 280/250-4	8	4	50	1"	2 3/4	SAWTOOTH	295	295
PGZ/PNZ 410/350-4	10	4	50	5/8"-1"	4	SAWTOOTH	350	350
PGZ/PNZ 410/350-4	10	4	50	20mm-25mm	4	SAWTOOTH	350	350
PGZ/PNZ 410/350-6	12	4	35	5/8"	4	SAWTOOTH	445	445
PGZ/PNZ 480/400-8	16	4	35	25mm	4 1/4	STUD	515	515

PU FOAM-FILLED TYRE

480 PFZ

Designed For All Industrial Application **SERIES**
190 - 515 KGS

Castor

480

Bracket made of hardened steel. Welded double ballrace swivel head
Metal parts: Zinc Plated













Non-Puncture tyre

Wheel

PFZ (PU foam-filled, black or grey non-marking)





Tread made of polyurethane foam-filled
Pneumatic-air elasticity effect (non-puncture tyre)



										
	inch	inch	inch	inch	inch	inch	inch	inch	daN	lbs
481 PFZ 200 P45	4x4½	2" x 3¾"	3/8	9½	6½	8	5/8	2½	295	295
481 PFZ 250 P45	4x4½	2" x 3¾"	3/8	11½	7½	10	5/8	4	350	350
481 PFZ 300 P45	4x4½	2" x 3¾"	3/8	15	10	12	25mm	4	445	445
482 PFZ 200 P45	4x4½	2" x 3¾"	3/8	9½	Rigid	8	5/8	2½	295	295
482 PFZ 250 P45	4x4½	2" x 3¾"	3/8	11½	Rigid	10	5/8	4	350	350
482 PFZ 300 P45	4x4½	2" x 3¾"	3/8	15	Rigid	12	25mm	4	445	445

Side-Brake available on request



					TREAD STYLE	daN
	inch	inch	inch	inch		lbs
PFZ 280/250-4	8	5/8"-20mm	3½"-2	3	SAWTOOTH	295
PFZ 280/250-4	8	1"	2½"	3	SAWTOOTH	295
PFZ 410/350-4	10	5/8"-1"	4	3	SAWTOOTH	350
PFZ 410/350-4	10	20-25mm	4	3	SAWTOOTH	350
PFZ 410/350-6	12	5/8"	4	3	SAWTOOTH	445

PU FOAM-FILLED TIRES

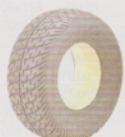
Various sizes available on request



C0711
7x1.3/4



C0821
8x2



C0822
8x2.5



C0931
2.8/2.5-4



C1031
9x3.5



C1032
4.1x3.5-4



C1033
10x3



C1221
12.1/2x2.1/4



C1431
3.00-8



C1441
4.00-5

IMPAK MEDIUM HEAVY DUTY

4 IMPAK KINGPINLESS

An Original American Colson Product **SERIES**
320 - 520 LBS

Castor

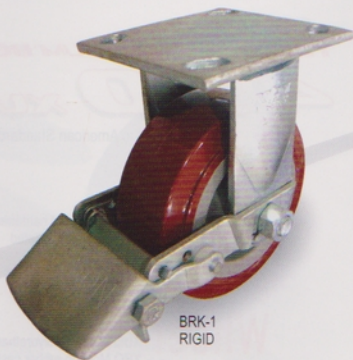
4-IMPAK

Made of hardened steel (Zinc plated)
Double ball hardened race ways
Impak kingpinless constructed

Wheel

PU/Phenolic/Semi-steel

Polyurethane HI-TECH mechanically bonded to polyolefin core
Phenoloc reinforced macerated fabric high temperature -40°C to 148°C
Semi-steel, cast iron toughened with steel -40°C +148°C



BRK-1
RIGID



Option: PLUNGER Directional-Lock



PU HI-TECH

	mm	mm	mm	mm	mm	mm	mm	inch	daN	kgs
4-4179-929	114x102	92x76 or 76x67	11.2	143	83	100	51	3/4		320
4-5179-929	114x102		11.2	165	98	125	51	3/4		360
4-6179-929	114x102	92x76 or 76x67	11.2	191	117	150	51	3/4		420
4-8179-929	114x102		11.2	241	156	200	51	3/4		470
4-4108-929	114x102	92x76 or 76x67	11.2	143	RIGID	100	51	3/4		320
4-5108-929	114x102		11.2	165	RIGID	125	51	3/4		360
4-6108-929	114x102	92x76 or 76x67	11.2	191	RIGID	150	51	3/4		420
4-8198-929	114x102		11.2	241	RIGID	200	51	3/4		470



Phenolic

4-4179-339	114x102	92x76 or 76x67	11.2	143	83	100	51	3/4		360
4-5179-339	114x102		11.2	165	98	125	51	3/4		450
4-6179-339	114x102	92x76 or 76x67	11.2	191	117	150	51	3/4		475
4-8179-339	114x102		11.2	241	156	200	51	3/4		500
4-4108-339	114x102	92x76 or 76x67	11.2	143	RIGID	100	51	3/4		360
4-5108-339	114x102		11.2	165	RIGID	125	51	3/4		450
4-6108-339	114x102	92x76 or 76x67	11.2	191	RIGID	150	51	3/4		475
4-8198-339	114x102		11.2	241	RIGID	200	51	3/4		500



Semi-steel

4-4179-139	114x102	92x76 or 76x67	11.2	143	83	100	51	3/4		450
4-5179-139	114x102		11.2	165	98	125	51	3/4		480
4-6179-139	114x102	92x76 or 76x67	11.2	191	117	150	51	3/4		500
4-8179-139	114x102		11.2	241	156	200	51	3/4		520
4-4108-139	114x102	92x76 or 76x67	11.2	143	RIGID	100	51	3/4		450
4-5108-139	114x102		11.2	165	RIGID	125	51	3/4		480
4-6108-139	114x102	92x76 or 76x67	11.2	191	RIGID	150	51	3/4		500
4-8198-139	114x102		11.2	241	RIGID	200	51	3/4		520

Application: BBK-1 tread-lock, BBK-5 directional-lock

TOP PLATE-MEDIUM HEAVY DUTY

490 XUQ/XRQ

In Compliance to American Standard Specification **SERIES**
700 - 1400 LBS

Castor 490

Bracket made of hardened steel. Welded double ballrace swivel head
Metal parts: Zinc Plated

Wheel XUQ/XRQ

XUQ Mold on polyurethane cast-iron centre
XRQ Mold on rubber cast-iron centre
For medium heavy duty industrial usage



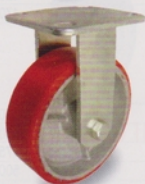
493 Total-Lock



Option: PLUNGER Directional-Lock



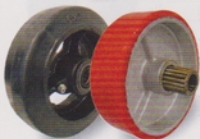
	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	daN	lbs
491 XUQ 100 P45	4x4 1/2	2 5/8x3 3/8	7/16	5 5/8	3 3/8	4	2	3/4	2 3/8			700
491 XUQ 125 P45	4x4 1/2	2 5/8x3 3/8	7/16	6 1/2	3 3/8	5	2	3/4	2 3/8			900
491 XUQ 160 P45	4x4 1/2	2 5/8x3 3/8	7/16	7 1/2	4 9/16	6	2	3/4	2 3/8			950
491 XUQ 200 P45	4x4 1/2	2 5/8x3 3/8	7/16	9 1/2	6	8	2	3/4	2 3/8			1000
491 XUQ 250 P45	4x4 1/2	2 5/8x3 3/8	7/16	11 3/8	7	10	2	3/4	2 3/8			1100



492 XUQ 100 P45	4x4 1/2	2 5/8x3 3/8	7/16	5 5/8	-	4	2	3/4	2 3/8			700
492 XUQ 125 P45	4x4 1/2	2 5/8x3 3/8	7/16	6 1/2	-	5	2	3/4	2 3/8			900
492 XUQ 160 P45	4x4 1/2	2 5/8x3 3/8	7/16	7 1/2	-	6	2	3/4	2 3/8			950
492 XUQ 200 P45	4x4 1/2	2 5/8x3 3/8	7/16	9 1/2	-	8	2	3/4	2 3/8			1000
492 XUQ 250 P45	4x4 1/2	2 5/8x3 3/8	7/16	11 3/8	-	10	2	3/4	2 3/8			1100



494 XUQ 100 P45	4x4 1/2	2 5/8x3 3/8	7/16	5 5/8	3 3/8	4	2	3/4	2 3/8			700
494 XUQ 125 P45	4x4 1/2	2 5/8x3 3/8	7/16	6 1/2	3 3/8	5	2	3/4	2 3/8			900
494 XUQ 160 P45	4x4 1/2	2 5/8x3 3/8	7/16	7 1/2	4 9/16	6	2	3/4	2 3/8			950
494 XUQ 200 P45	4x4 1/2	2 5/8x3 3/8	7/16	9 1/2	6	8	2	3/4	2 3/8			1000
494 XUQ 250 P45	4x4 1/2	2 5/8x3 3/8	7/16	11 3/8	7	10	2	3/4	2 3/8			1100



	inch	inch	inch	inch	inch	inch	inch	inch	inch	XRQ	XUQ
										lbs	lbs
XRQ/XUQ 100	4	2	3/4	2 3/8						350	700
XRQ/XUQ 125	5	2	3/4	2 3/8						450	900
XRQ/XUQ 160	6	2	3/4	2 3/8						500	1000
XRQ/XUQ 200	8	2	3/4	2 3/8						600	1200
XRQ/XUQ 250	10	2	3/4	2 3/8						700	1400

TOP PLATE FITTING-MEDIUM HEAVY DUTY

490 XHQ/XCQ

In Compliance to American Standard Specification **SERIES**
700 - 1400 LBS

Castor

490

Bracket made of hardened steel. Welded double ballrace swivel head
Metal parts: Zinc Plated

Wheel

XHQ/XCQ

XHQ Phenolic material
XCQ Semi-steel (flat profile)
High temperature ranging -20°C to +148°C
For medium heavy duty industrial usage













493 Total-Lock













Option: PLUNGER Directional-Lock



	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	lbs
491 XHQ 100 P45	4x4 ¹ / ₂	2 ⁵ / ₁₆ x3 ³ / ₁₆	7 ¹ / ₁₆	5 ⁵ / ₁₆	3 ³ / ₁₆	4	2	3 ¹ / ₄	2 ³ / ₁₆		700	
491 XHQ 125 P45	4x4 ¹ / ₂	2 ⁵ / ₁₆ x3 ³ / ₁₆	7 ¹ / ₁₆	6 ¹ / ₂	3 ⁷ / ₁₆	5	2	3 ¹ / ₄	2 ³ / ₁₆		900	
491 XHQ 160 P45	4x4 ¹ / ₂	2 ⁵ / ₁₆ x3 ³ / ₁₆	7 ¹ / ₁₆	7 ¹ / ₂	4 ⁹ / ₁₆	6	2	3 ¹ / ₄	2 ³ / ₁₆		950	
491 XHQ 200 P45	4x4 ¹ / ₂	2 ⁵ / ₁₆ x3 ³ / ₁₆	7 ¹ / ₁₆	9 ¹ / ₂	6	8	2	3 ¹ / ₄	2 ³ / ₁₆		1000	
491 XHQ 250 P45	4x4 ¹ / ₂	2 ⁵ / ₁₆ x3 ³ / ₁₆	7 ¹ / ₁₆	11 ³ / ₁₆	7	10	2	3 ¹ / ₄	2 ³ / ₁₆		1100	

492 XHQ 100 P45	4x4 ¹ / ₂	2 ⁵ / ₁₆ x3 ³ / ₁₆	7 ¹ / ₁₆	5 ⁵ / ₁₆	-	4	2	3 ¹ / ₄	2 ³ / ₁₆		700	
492 XHQ 125 P45	4x4 ¹ / ₂	2 ⁵ / ₁₆ x3 ³ / ₁₆	7 ¹ / ₁₆	6 ¹ / ₂	-	5	2	3 ¹ / ₄	2 ³ / ₁₆		900	
492 XHQ 160 P45	4x4 ¹ / ₂	2 ⁵ / ₁₆ x3 ³ / ₁₆	7 ¹ / ₁₆	7 ¹ / ₂	-	6	2	3 ¹ / ₄	2 ³ / ₁₆		950	
492 XHQ 200 P45	4x4 ¹ / ₂	2 ⁵ / ₁₆ x3 ³ / ₁₆	7 ¹ / ₁₆	9 ¹ / ₂	-	8	2	3 ¹ / ₄	2 ³ / ₁₆		1000	
492 XHQ 250 P45	4x4 ¹ / ₂	2 ⁵ / ₁₆ x3 ³ / ₁₆	7 ¹ / ₁₆	11 ³ / ₁₆	-	10	2	3 ¹ / ₄	2 ³ / ₁₆		1100	

494 XHQ 100 P45	4x4 ¹ / ₂	2 ⁵ / ₁₆ x3 ³ / ₁₆	7 ¹ / ₁₆	5 ⁵ / ₁₆	3 ³ / ₁₆	4	2	3 ¹ / ₄	2 ³ / ₁₆		700	
494 XHQ 125 P45	4x4 ¹ / ₂	2 ⁵ / ₁₆ x3 ³ / ₁₆	7 ¹ / ₁₆	6 ¹ / ₂	3 ⁷ / ₁₆	5	2	3 ¹ / ₄	2 ³ / ₁₆		900	
494 XHQ 160 P45	4x4 ¹ / ₂	2 ⁵ / ₁₆ x3 ³ / ₁₆	7 ¹ / ₁₆	7 ¹ / ₂	4 ⁹ / ₁₆	6	2	3 ¹ / ₄	2 ³ / ₁₆		950	
494 XHQ 200 P45	4x4 ¹ / ₂	2 ⁵ / ₁₆ x3 ³ / ₁₆	7 ¹ / ₁₆	9 ¹ / ₂	6	8	2	3 ¹ / ₄	2 ³ / ₁₆		1000	
494 XHQ 250 P45	4x4 ¹ / ₂	2 ⁵ / ₁₆ x3 ³ / ₁₆	7 ¹ / ₁₆	11 ³ / ₁₆	7	10	2	3 ¹ / ₄	2 ³ / ₁₆		1100	

	inch	inch	inch	inch	inch	XHQ	XCQ
	inch	inch	inch	inch	inch	lbs	lbs
XHQ/XCQ 100	4	2	3 ¹ / ₄	2 ³ / ₁₆		700	700
XHQ/XCQ 125	5	2	3 ¹ / ₄	2 ³ / ₁₆		900	900
XHQ/XCQ 160	6	2	3 ¹ / ₄	2 ³ / ₁₆		1000	1000
XHQ/XCQ 200	8	2	3 ¹ / ₄	2 ³ / ₁₆		1200	1200
XHQ/XCQ 250	10	2	3 ¹ / ₄	2 ³ / ₁₆		1400	1400

STRIKING DESIGN, ALL FITTINGS

520 LDU/LDW

Designed for high class Furniture **SERIES 50 KGS**

Castor

520

Housing made of quality pressed steel
Finish: Special polished chrome
Precision double ballrace swivel head

Wheel

LDU

Made of quality polyurethane in grey
Integrated with special polished chrome steel threadguards
Precision ball bearings

LDW

Made of quality wood in wooden colour.
With 2 grey PU rings grooved onto the wooden wheel
Integrated with special polished chrome steel threadguards
Precision ball bearings



Hole fitting



521 LDU 075 H10

mm

mm

mm

mm

mm

mm

mm

mm

mm

kg

523 LDU 075 H10

mm

mm

mm

mm

mm

mm

mm

mm

mm

kg

521 LDW 075 H10

mm

mm

mm

mm

mm

mm

mm

mm

mm

kg

523 LDW 075 H10

mm

mm

mm

mm

mm

mm

mm

mm

mm

kg

PU FOAM-FILLED TYRE

530 PUF/WCU

Designed For Wheelchair & Medical Application **SERIES**
70 - 200 KGS

Castor

530 (Body block)

Housing made polyamide, precision ball bearing swivel head



Wheel

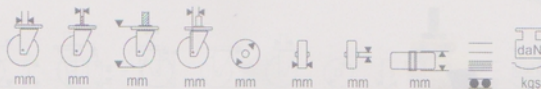
PUF (PU foam-filled, grey non-marking)

Tread made of polyurethane foam-filled
Pneumatic-air elasticity effect (non-puncture tyre)

WCU (PU tyre, grey non-marking)

Tread made of full polyurethane material

Both PUF & WCU wheel centre made of polypropylene with precision ball bearing
Extremely light weight, safe, smooth & quiet manoeuvre

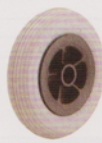


	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kg
531 PUF 175 H13	13	-	232	42	175	30 or 45	8	56	☼☼	70	
531 PUF 200 H13	13	-	245	42	200	30 or 45	8	56	☼☼	70	
531 PUF 175 T13	-	12	240	42	175	30 or 45	8	56	☼☼	70	
531 PUF 200 T13	-	12	253	42	200	30 or 45	8	56	☼☼	70	

PU FOAM-FILLED TIRES



C0611
6x1.1/4



C0711
7x1.3/4



C0821
8x2



C0822
8x2.5



C0931
2.8/2.5-4



C1221
12.1/2x2.1/4

POLYURETHANE TIRES



W0401
4x1
W0501
5x1
W0601
6x1



W0621
6x2
W0722
7x1.3/4
W0823
8x2



W06011
6x1.1/4
W0711
7x1.1/4
W0811
8x1.1/4



W1224
12x2.1/4
W1225
12.1/2x2.1/4



W1421
14x1.75
W1621
16x1.75
W18211
18x1.75
W2021
20x1.75



W2010
20x1.3/8
W2212
22x1.3/8
W2412
24x1.3/8



W2011
20x1
W2211
22x1
W2411
24x1

HI-TECH DESIGNER'S CASTOR, ALL FITTINGS

550_{STO}

Design-tech For Designers' Choice **SERIES**
125 - 150 KGS



Special Color On Request

Castor

550 (American patent)

Bracket made of fully Hi-tech nylon material (light weight)

Sealed double ballrace swivel head

Body color: Beige or grey

Wheel

STO (American patent)

Made of High-tech performa rubber in grey

Thermoplastic elastomer tread bonded to polyolefin core

Integrated built-in plastic threadguards

Precision ball bearings



551 STO 100 T26

M12

60

148

42

100

32

125

551 STO 125 T26

M12

60

172

49

125

32

150

Option: Various threaded stem fittings available on request



553 STO 100 T26

M12

60

148

42

100

32

125

553 STO 125 T26

M12

60

172

49

125

32

150

Option: Various threaded stem fittings available on request



551 STO 100 P01

92x64

71x78x45

8.5

150

42

100

32

125

551 STO 125 P01

92x64

71x78x45

8.5

174

49

125

32

150

Option: Bolt hole fitting available on request



553 STO 100 P01

92x64

71x78x45

8.5

150

42

100

32

125

553 STO 125 P01

92x64

71x78x45

8.5

174

49

125

32

150

Optional: Bolt hole fitting available on request

MEDICAL TWIN CASTOR, ALL FITTINGS

560 CPT

Twin-Tech For Medical Equipments & Other Apparatus **SERIES**
125 - 150 KGS



CPT

Castor

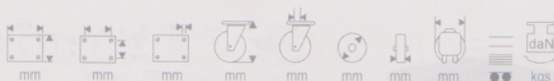
560 (American patent)

Housing made of fully HI-TECH nylon material
Precision double ballrace swivel head
Body colour: Off-white or greyish-blue RAL 9003

Wheel

CPT (American patent)

Made of HI-TECH polyurethane in greyish-blue or warm-grey RAL 7005
Twin-Tech PU coated on HI-TECH nylon core
Precision ball bearing



	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
561 CPT 100 P01	92x64	71-78x45	8.5	129	41.5	100	12	66	●●●	125	125
561 CPT 125 P01	92x64	71-78x45	8.5	157	52.5	125	15	75	●●●	150	150

563 CPT 100 P01	92x64	71-78x45	8.5	129	41.5	100	12	66	●●●	125	125
563 CPT 125 P01	92x64	71-78x45	8.5	157	52.5	125	15	75	●●●	150	150



	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
561 CPT 100 T17	M16	40	120	41.5	100	12	66	●●●	125	125	125
561 CPT 125 T17	M16	40	147	52.5	125	15	75	●●●	150	150	150

563 CPT 100 T17	M16	40	120	41.5	100	12	66	●●●	125	125	125
563 CPT 125 T17	M16	40	147	52.5	125	15	75	●●●	150	150	150



561 CPT 100 R05	28	45	120	41.5	100	12	66	●●●	125	125	125
561 CPT 125 R05	28	45	147	52.5	125	15	75	●●●	150	150	150

563 CPT 100 R05	28	45	120	41.5	100	12	66	●●●	125	125	125
563 CPT 125 R05	28	45	147	52.5	125	15	75	●●●	150	150	150

ADJUSTABLE LEVELING CASTOR

580 GDF/GDS/GDR

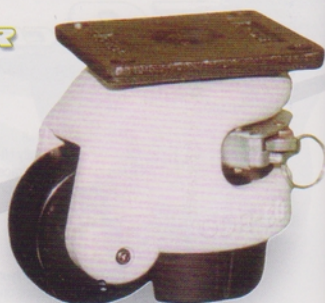
Designed for Machineries Cushion Support **SERIES**
250 - 1500 KGS

Castor

580 (Korean design)
Aluminium frame ivory powder coated
Sealed double ballrace swivel head
Adjustable handle: Nylon-6 material
Base pad: NBR or Urethane on request

Wheel GD

Made of Nylon-6 material
Precision ball bearings
Temperature range: -10°C to +90°C



GDR - 60F



											Extendable height		
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		daN	kgs
581 GDF 060 P73	73x73	58x58	6.5	82	35	50	25	10	10	10	10	250	500
581 GDF 080 P90	90x90	70x70	9.0	102	46	63	30	12	15	12	15	500	750
581 GDF 100 P95	95x95	70x70	11.0	120	52	75	30	12	12	12	12	750	1000
581 GDF 120 P95	95x95	70x70	11.0	120	52	75	33	12	12	12	12	1000	1500
581 GDF 150 P95	100x100	70x70	13.0	131	69	97	52	15	15	15	15	1500	

										Extendable height		
	mm	mm	mm	mm	mm	mm	mm	mm	mm		daN	kgs
582 GDF 060 H12	12	M12	82	Rigid	50	25	10	10	10	10	250	500
582 GDF 080 H12	12	M12	102	Rigid	63	30	12	15	15	15	500	750
582 GDF 100 H12	12	M12	120	Rigid	75	30	12	12	12	12	750	1000
582 GDF 120 H16	16	M16	120	Rigid	75	33	12	12	12	12	1000	1500
582 GDF 150 H16	16	M16	131	Rigid	97	52	15	15	15	15	1500	

										Extendable height		
	mm	mm	mm	mm	mm	mm	mm	mm	mm		daN	kgs
581 GDS 060 T04	12	30	82	35	50	25	10	10	10	10	250	500
581 GDS 080 T04	12	30	102	46	63	30	12	15	15	15	500	750
581 GDS 100 T04	12	30	120	52	75	30	12	12	12	12	750	1000
581 GDS 120 T17	16	40	120	52	75	33	12	12	12	12	1000	1500
581 GDS 150 T17	16	40	131	69	97	52	15	15	15	15	1500	

MEDIUM HEAVY DUTY-LOW HEIGHT

640 PHVHR

In Compliance To Jis/Usa Standard Specification

SERIES
70 - 220 KGS



Castor

640












Housing made of heavy duty steel. Double ballrace swivel head
Metal parts: Zinc Plated




Wheel




PHA










Made of nylon-6 material. Natural black colour
Medium heavy low height castor
For business machine application




								
	mm	mm	mm	mm	mm	mm		kgs
641 PHA 050-ZP	70x54	54x36	6.5	68	50	28		150
641 PHZ 065-ZP	94x64	75x45	8.5	99	65	46		200
641 PHQ 075-ZP	94x64	75x45	8.5	104	75	46		220

642 PHA 050-ZP	80x50	66x36	6.5	Rigid	50	28		150
642 PHZ 065-ZP	94x64	75x45	8.5	Rigid	65	46		200
642 PHQ 075-ZP	94x64	75x45	8.5	Rigid	75	46		220











644 PHA 050-ZP	70x54	54x36	6.5	68	50	28		150
644 PHZ 060-ZP	94x64	75x45	8.5	99	65	46		200
644 PHQ 070-ZP	94x64	75x45	8.5	104	75	46		220

						
	mm	mm	inch	mm		kgs
PHA 050	50	28	8	30		150
PHZ 065	65	46	12	52		200
PHQ 075	75	46	5/8"	52		220

Hard rubber

601HRA 050-P99	96x68	73x43	8.2	71	50	22		80
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Dual hard rubber

								
	mm	mm	mm	mm	mm	mm		kgs
611HRA 050-PD	96x67	71-78x45	8.5	73	50x2	22		100
611HRA 065-PD	96x67	71-78x45	8.5	102	65x2	22		150

MEDIUM HEAVY DUTY-LOW HEIGHT

650 PH/SU

In Compliance to JIS/ISO Standard Specification **SERIES**
150 - 540 LBS

Castor

650/601

Housing made of heavy duty steel. Double ballrace swivel head
Metal parts: Zinc plated & black coated

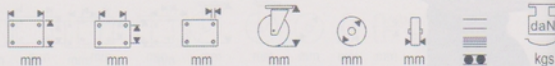
Wheel

PHA/SUZ

PHA Made of nylon-6 material. Natural black colour
SUZ Make of urethane material
For business machine application



601 PHQ 075-BC
(540 kgs)



Black zinc

	mm	mm	mm	mm	mm	mm		kg
651 PHA 050-BC	65x65	50x50	6.1	72	50	28	☐☐	170
651 PHZ 065-BC	105x80	86x60	8.9	97	65	46	☐☐☐	310
651 PHQ 075-BC	105x80	86x60	8.9	102	75	46	☐☐☐☐	310

White zinc

651 PHZ 065-ZP	105x80	86x60	8.9	97	65	46	☐☐☐	310
651 PHQ 075-ZP	105x80	86x60	8.9	102	75	46	☐☐☐☐	310

Black zinc

652 PHA 050-BC	82x52	66x36	6.1	72	50	28	☐☐	170
652 PHZ 065-BC	105x80	86x60	8.9	97	65	46	☐☐☐	310
652 PHQ 075-BC	105x80	86x60	8.9	102	75	46	☐☐☐☐	310

White zinc

652 PHZ 065-ZP	105x80	86x60	8.9	97	65	46	☐☐☐	310
652 PHQ 075-ZP	105x80	86x60	8.9	102	75	46	☐☐☐☐	310

Black zinc

651 SUZ 050-BC	65x65	50x50	6.1	72	50	28	☐☐	150
651 SUZ 065-BC	105x80	86x60	8.9	97	65	38	☐☐☐	170
651 SUZ 075-BC	105x80	86x60	8.9	102	75	38	☐☐☐☐	200

Remark: Rigid availability (suffix 652)

Black zinc

654 PHA 050 BC	65x65	50x50	6.1	72	50	28	☐☐	170
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Black zinc

601 PHQ 075 BC	105x80	86x60	8.9	105	75	46	☐☐☐☐	540
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Remarks: RoHS certified

TOP PLATE FITTING

660 PRZ

In Compliance to Japanese Standard Specification **SERIES**
120 - 400 KGS

Castor

660

Bracket made of heavy gauged steel
Metal parts: Electro-galvanized finished

Wheel

PRZ Polybutadiene elastic rubber

Inserted ball bearing for resilience and long-lasting lubrication
Hardness: 72± Elastic rubber interlocked to heavy gauged steel-core
Medium duty industrial usage. Temperature range -5°C to +80°C



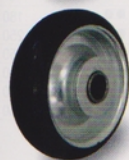
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
661 PRZ 075 J01	82x82	63x63	9.5	101	22	75	32	10	35	32	32	12	38	52	120	120
661 PRZ 100 J01	95x95	71x71	10.5	144	35	100	35	12	38	32	32	12	38	52	160	160
661 PRZ 130 J01	108x108	80x80	11	177	40	130	38	20	52	32	32	12	38	52	240	240
661 PRZ 150 J01	120x120	90x90	11	198	45	150	45	20	55	32	32	12	38	52	270	270
661 PRZ 200 J01	140x140	112x112	11.5	250	58	200	45	20	55	32	32	12	38	52	350	350
661 PRZ 250 J01	160x160	125x125	14	305	71	250	50	25	62	32	32	12	38	52	400	400



662 PRZ 075 K02	95x72	63x40	9.5	101	-	75	32	10	35	32	32	12	38	52	120	120
662 PRZ 100 K02	115x80	80x45	10.5	144	-	100	35	12	38	32	32	12	38	52	160	160
662 PRZ 130 K02	137x93	100x56	11	177	-	130	38	20	52	32	32	12	38	52	240	240
662 PRZ 150 K02	137x93	100x56	11	198	-	150	45	20	55	32	32	12	38	52	270	270
662 PRZ 200 K02	155x102	112x63	11.5	250	-	200	45	20	55	32	32	12	38	52	350	350
662 PRZ 250 K02	200x140	140x80	14	305	-	250	50	25	62	32	32	12	38	52	400	400



663 PRZ 075 JB1	82x82	63x63	9.5	101	22	75	32	10	35	32	32	12	38	52	120	120
663 PRZ 100 JB1	95x95	71x71	10.5	144	35	100	35	12	38	32	32	12	38	52	160	160
663 PRZ 130 JB1	108x108	80x80	11	177	40	130	38	20	52	32	32	12	38	52	240	240
663 PRZ 150 JB1	120x120	90x90	11	198	45	150	45	20	55	32	32	12	38	52	270	270
663 PRZ 200 JB1	140x140	112x112	11.5	250	58	200	45	20	55	32	32	12	38	52	350	350
663 PRZ 250 JB1	160x160	125x125	14	305	71	250	50	25	62	32	32	12	38	52	400	400



	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
PRZ 075x32	75	32	10	35	32	32	12	38	52	120	120					
PRZ 100x35	100	35	12	38	32	32	12	38	52	160	160					
PRZ 130x38	130	38	20	52	32	32	12	38	52	240	240					
PRZ 150x45	150	45	20	55	32	32	12	38	52	270	270					
PRZ 200x45	200	45	20	55	32	32	12	38	52	350	350					
PRZ 250x50	250	50	25	62	32	32	12	38	52	400	400					

TOP PLATE FITTING

660 PUZ

In Compliance to Japan Standard Specification **SERIES**
180 - 660 KGS












Castor 660

Bracket made of heavy gauged steel
Metal parts: Electro-galvanized finished

Wheel PUZ

Polyurethane
Inserted ball bearing for resilience and long-lasting lubrication
Hardness: 94± PU interlocked to heavy gauged steel-core.
Medium duty industrial usage. Temperature range -30°C to +70°C



											
	mm	mm	mm	mm	mm	mm	mm	mm	mm		
661 PUZ 075 J01	82x82	63x63	9.5	101	22	75	32	10	35	●●	180
661 PUZ 100 J01	95x95	71x71	10.5	144	35	100	34	12	38	●●●	250
661 PUZ 130 J01	108x108	80x80	11	177	40	130	36	20	52	●●●	350
661 PUZ 150 J01	120x120	90x90	11	198	45	150	38	20	55	●●●	400
661 PUZ 200 J01	140x140	112x112	11.5	250	58	200	42	20	55	●●●	520
661 PUZ 250 J01	160x160	125x125	14	305	71	250	45	25	62	●●●	660










662 PUZ 075 K02	95x72	63x40	9.5	101	-	75	32	10	35	●●	180
662 PUZ 100 K02	115x80	80x45	10.5	144	-	100	34	12	38	●●●	250
662 PUZ 130 K02	137x93	100x56	11	177	-	130	36	20	52	●●●	350
662 PUZ 150 K02	137x93	100x56	11	198	-	150	38	20	55	●●●	400
662 PUZ 200 K02	155x102	112x63	11.5	250	-	200	42	20	55	●●●	520
662 PUZ 250 K02	200x140	140x80	14	305	-	250	45	25	62	●●●	660



663 PUZ 075 JB1	82x82	63x63	9.5	101	22	75	32	10	35	●●	180
663 PUZ 100 JB1	95x95	71x71	10.5	144	35	100	34	12	38	●●●	250
663 PUZ 130 JB1	108x108	80x80	11	177	40	130	36	20	52	●●●	350
663 PUZ 150 JB1	120x120	90x90	11	198	45	150	38	20	55	●●●	400
663 PUZ 200 JB1	140x140	112x112	11.5	250	58	200	42	20	55	●●●	520
663 PUZ 250 JB1	160x160	125x125	14	305	71	250	45	25	62	●●●	660



							
	mm	mm	mm	mm	mm		
PUZ 075x32	75	32	10	35	●●	180	
PUZ 100x34	100	34	12	38	●●●	250	
PUZ 130x36	130	36	20	52	●●●	350	
PUZ 150x38	150	38	20	55	●●●	400	
PUZ 200x42	200	42	20	55	●●●	520	
PUZ 250x45	250	45	25	62	●●●	660	

TOP PLATE FITTING

660 NPA

In Compliance to Japanese Standard Specification

SERIES
 180 - 800 KGS


Castor 660

 Bracket made of heavy gauged steel
 Metal parts: Electro-galvanized finishing

Wheel NPA Nylon-6

 Made of solid nylon-6 white
 Virtually non-marking and resistance to chemical
 Temperature range -40°C to +80°C

666 NPA RIGID BRAKE



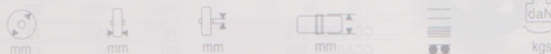
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
661 NPA 075 J01	82x82	63x63	9.5	101	22	75	32	10	39	180	
661 NPA 100 J01	95x95	71x71	10.5	144	35	100	35	12	42	250	
661 NPA 130 J01	108x108	80x80	11	177	40	130	38	20	52	350	
661 NPA 150 J01	120x120	90x90	11	198	45	150	45	20	55	400	
661 NPA 200 J01	140x140	112x112	11.5	250	58	200	45	20	55	520	



662 NPA 075 K02	95x72	63x40	9.5	101	-	75	32	10	39	180
662 NPA 100 K02	115x80	80x45	10.5	144	-	100	35	12	42	250
662 NPA 130 K02	137x93	100x56	11	177	-	130	42	20	52	350
662 NPA 150 K02	137x93	100x56	11	198	-	150	45	20	55	400
662 NPA 200 K02	155x102	112x63	11.5	250	-	200	45	20	55	520



663 NPA 075 JB1	82x82	63x63	9.5	101	22	75	32	10	39	180
663 NPA 100 JB1	95x95	71x71	10.5	144	35	100	35	12	42	250
663 NPA 130 JB1	108x108	80x80	11	177	40	130	38	20	52	350
663 NPA 150 JB1	120x120	90x90	11	198	45	150	45	20	55	400
663 NPA 200 JB1	140x140	112x112	11.5	250	58	200	45	20	55	520



	mm	mm	mm	mm	kg
NPA 075	75	32	10	39	240
NPA 100	100	35	12	42	300
NPA 130	130	42	20	52	500
NPA 150	150	45	20	55	600
NPA 200	200	45	20	55	800

ROUND STEM SCAFFOLDING

660 PRZ/PUZ

In Compliance To JIS Building & Construction Standard **SERIES**
120 · 520 KGS

Castor

660

Bracket made of heavy gauged steel
Metal parts: Electro-galvanized finishing

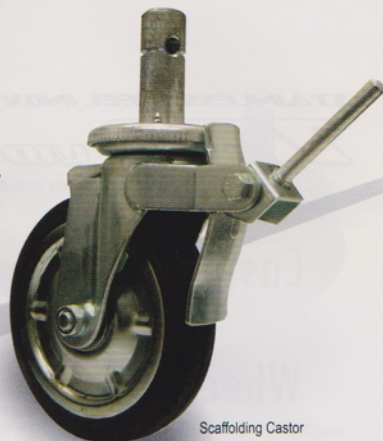
PRZ Polybutadiene elastic rubber

Inserted ball bearing for resilience and long-lasting lubrication
Elastic rubber interlocked to heavy gauged steel-core
Medium duty industrial usage. Temperature range -5°C to +80°C

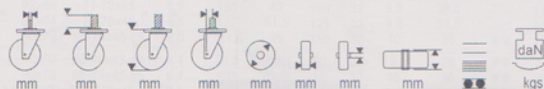
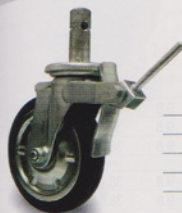
Wheel

PUZ Polyurethane

Inserted ball bearing for resilience and long-lasting lubrication
PU interlocked to heavy gauged steel-core. Medium duty industrial usage
Temperature range -30°C to +70°C

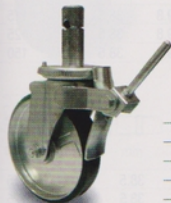


Scaffolding Castor



Polybutadiene

	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
663 PRZ 100 SSC	35	100	138	35	100	35	12	38	120-160	
663 PRZ 130 SSC	35	100	172	40	130	38	20	52	180-240	
663 PRZ 150 SSC	35	100	193	45	150	45	20	55	202-270	
663 PRZ 200 SSC	35	100	245	58	200	45	20	55	262-350	



Polyurethane

663 PUZ 100 SSC	35	100	138	35	100	35	12	38	187-250	
663 PUZ 130 SSC	35	100	172	40	130	38	20	52	262-350	
663 PUZ 150 SSC	35	100	193	45	150	45	20	55	300-400	
663 PUZ 200 SSC	35	100	245	58	200	45	20	55	390-520	



Adjustable jack

Polybutadiene

663 PRZ 130 SCJ	35	355	172	40	130	38	20	52	180-240	
663 PRZ 150 SCJ	35	355	193	45	150	45	20	55	202-270	
663 PRZ 200 SCJ	35	355	245	58	200	45	20	55	262-350	

Polyurethane

663 PUZ 130 SCJ	35	355	172	40	130	38	20	52	262-350	
663 PUZ 150 SCJ	35	355	193	45	150	45	20	55	300-400	
663 PUZ 200 SCJ	35	355	245	58	200	45	20	55	390-520	

STAINLESS STEEL INOX CASTOR

750 EID/EDS

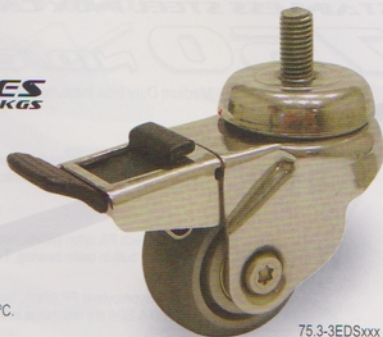
Medium Duty Inox Institutional Castor **SERIES 50 - 120 KGS**

Castor Wheel

750 INOX Housing made of stainless steel, Constructed with double inox ballrace swivel head

EID Hi-Tech performa rubber grey, hardness 75± Shore A Thermoplastic elastomer tread bonded to polyolefin. Integrated delrin bearing, Temp: -20°C to +80°C

EDS Synthetic rubber (Grey, non-marking) Polypropylene center with Ball bearing, Temp: -10°C to +60°C. Both EID & EDS assured smooth & quiet rolling



750-3-EDSxxx

Top plate fitting

	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	daN	kgs
751 - 3 EDS 050 PGXO	60x60	43-49x43-49	6.4	73.5	25	50	24	8	28	36	50	50
751 - 3 EDS 075 LGYO	90x70	65-75x45-55	6.4	101	30.5	75	32	10	36	36	70	70
751 EID 090 P01	92x64	71-78x45	8.5	119	39	90	32	9.8	38.5	38.5	95	95
751 EID 100 P01	92x64	71-78x45	8.5	131	42	100	32	9.8	38.5	38.5	115	115
751 EID 125 P01	92x64	71-78x45	8.5	157	51.5	125	32	9.8	38.5	38.5	120	120
751 - 3 EDS 150 OGYO	90x70	65-75x45-55	9.0	181.5	45	150	32	10	36	36	120	120
752 - 3 EDS 050 PFXO	60x60	43-49x43-49	6.4	73.5	25	50	24	8	28	36	50	50
752 - 3 EDS 075 LFYO	90x70	65-75x45-55	6.4	101	Rigid	75	32	10	36	36	70	70
752 EID 090 P01	92x64	71-78x45	8.5	119	Rigid	90	32	9.8	38.5	38.5	95	95
752 EID 100 P01	92x64	71-78x45	8.5	131	Rigid	100	32	9.8	38.5	38.5	115	115
752 EID 125 P01	92x64	71-78x45	8.5	157	Rigid	125	32	9.8	38.5	38.5	120	120
752 - 3 EPA 150 OGYO	90x70	65-75x45-55	9.0	181.5	Rigid	150	32	10	36	36	120	120
753 - 3 EDS 050 PGXD	60x60	43-49x43-49	6.4	73.5	25	50	24	8	28	36	50	50
753 - 3 EDS 075 LGYD	90x70	65-75x43-49	6.4	101	30.5	75	32	10	36	36	70	70
753 EID 090 P01	92x64	71-78x45	8.5	119	39	90	32	9.8	38.5	38.5	95	95
753 EID 100 P01	92x64	71-78x45	8.5	131	42	100	32	9.8	38.5	38.5	115	115
753 EID 125 P01	92x64	71-78x45	8.5	157	51.5	125	32	9.8	38.5	38.5	120	120
753 - 3 EDS 150 OGYD	90x70	65-75x45-55	9.0	181.5	45	150	32	10	36	36	120	120

Hole fitting

	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kgs
751 - 3 EDS 050 PQXO	10.2	M10	73.5	25	50	24	8	28	36	36	50	50
751 - 3 EDS 075 LQYO	10.2	M10	101	30.5	75	32	10	36	36	36	70	70
751 EID 090 H10	10.3	M10	120	39	90	32	9.8	38.5	38.5	38.5	95	95
751 EID 100 H10	10.3	M10	127	42	100	32	9.8	38.5	38.5	38.5	115	115
751 EID 125 H10	10.3	M10	157	51.5	125	32	9.8	38.5	38.5	38.5	120	120
751 - 3 EDS 150 OQYO	10.2	M10	181.5	45	150	32	10	36	36	36	120	120
753 - 3 EDS 050 PQXD	10.2	M10	73.5	25	50	24	8	28	36	36	50	50
753 - 3 EDS 075 LQYD	10.2	M10	101	30.5	75	32	10	36	36	36	70	70
753 EID 090 H10	10.3	M10	120	39	90	32	9.8	38.5	38.5	38.5	95	95
753 EID 100 H10	10.3	M10	127	42	100	32	9.8	38.5	38.5	38.5	115	115
753 EID 125 H10	10.3	M10	157	51.5	125	32	9.8	38.5	38.5	38.5	120	120
753 - 3 EDS 150 OQYD	10.2	M10	181.5	45	150	32	10	36	36	36	120	120

Option: M12.8 available on request (suffix H13)

Hole fitting

751 - 3 EDS 050 PVXO	M10	20	73.5	25	50	24	8	28	36	36	50	50
751 - 3 EDS 075 LVXO	M12	25	101	30.5	75	32	10	36	36	36	70	70
751 EID 090 T04	M12	25	122	39	90	32	9.8	38.5	38.5	38.5	95	95
751 EID 100 T04	M12	25	135	42	100	32	9.8	38.5	38.5	38.5	115	115
751 EID 125 T04	M12	25	159	51.5	125	32	9.8	38.5	38.5	38.5	120	120
751 - 3 EDS 150 OVXO	M12	25	181.5	45	150	32	10	36	36	36	120	120
753 - 3 EDS 050 PVXD	M10	20	73.5	25	50	24	8	28	36	36	50	50
753 - 3 EDS 075 LVYD	M12	25	101	30.5	75	32	10	36	36	36	70	70
753 EID 090 T04	M12	25	122	39	90	32	9.8	38.5	38.5	38.5	95	95
753 EID 100 T04	M12	25	135	42	100	32	9.8	38.5	38.5	38.5	115	115
753 EID 125 T04	M12	25	159	51.5	125	32	9.8	38.5	38.5	38.5	120	120
753 - 3 EDS 150 OVYD	M12	25	181.5	45	150	32	10	36	36	36	120	120

Option: Various threaded stem fittings available on request

STAINLESS STEEL INOX CASTOR

750 NID/EPA

Medium Duty Inox Institutional Castor **SERIES**
50 - 150 KGS



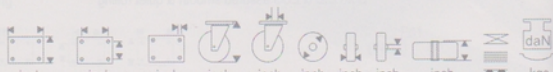
INOX

Castor Wheel

750 INOX Housing made of stainless steel,
Constructed with double inox ballrace swivel head

NID Hi-Tech PA nylon (White, non-marking)
Integrated built-in delrin bearing, Temp: -30°C to +100°C

EPA Polypropylene PP (black, non-marking). Plain bearing, Temperature -15°C to +40°C
Both NID & EPA are resistance to impact, chemical & abrasion



Top plate fitting

	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	daN	kg
751 - 3 EPA 050 PGXO	60x60	43-49x43-49	6.4	73-5	25	50	24	8	28	50	50	50
751 - 3 EPA 075 LGYO	90x70	65-75x45-55	6.4	101	30.5	75	32	10	36	70	70	70
751 NID 090 P01	92x64	71-78x45	8.5	119	39	90	32	9.8	38.5	115	115	115
751 NID 100 P01	92x64	71-78x45	8.5	131	42	100	32	9.8	38.5	125	125	125
751 NID 125 P01	92x64	71-78x45	8.5	157	51.5	125	32	9.8	38.5	150	150	150
751 - 3 EPA 150 OGYO	90x70	65-75x45-55	9.0	181.5	45	150	32	10	36	100	100	100
752 - 3 EPA 050 PFXXO	60x60	43-49x43-49	6.4	73-5	Rigid	50	24	8	28	50	50	50
752 - 3 EPA 075 LFYO	90x70	65-75x45-55	6.4	101	Rigid	75	32	10	36	70	70	70
752 NID 090 P01	92x64	71-78x45	8.5	119	Rigid	90	32	9.8	38.5	115	115	115
752 NID 100 P01	92x64	71-78x45	8.5	131	Rigid	100	32	9.8	38.5	125	125	125
752 NID 125 P01	92x64	71-78x45	8.5	157	Rigid	125	32	9.8	38.5	150	150	150
752 - 3 EPA 150 OFYO	90x70	65-75x45-55	9.0	181.5	Rigid	150	32	10	36	100	100	100
753 - 3 EPA 050 PGXD	60x60	43-49x43-49	6.4	73-5	25	50	24	8	28	50	50	50
753 - 3 EPA 075 LGYD	90x70	65-75x43-49	6.4	101	30.5	75	32	10	36	70	70	70
753 NID 090 P01	92x64	71-78x45	8.5	119	39	90	32	9.8	38.5	115	115	115
753 NID 100 P01	92x64	71-78x45	8.5	131	42	100	32	9.8	38.5	125	125	125
753 NID 125 P01	92x64	71-78x45	8.5	157	51.5	125	32	9.8	38.5	150	150	150
753 - 3 EPA 150 OGYD	90x70	65-75x45-55	9.0	181.5	45	150	32	10	36	100	100	100

Hole fitting

	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	kg
751 - 3 EPA 050 PQXO	10.2	M10	73.5	25	50	24	8	28	50	50	50	50
751 - 3 EPA 075 LQYO	10.2	M10	101	30.5	75	32	10	36	70	70	70	70
751 NID 090 H10	10.3	M10	120	39	90	32	9.8	38.5	115	115	115	115
751 NID 100 H10	10.3	M10	127	42	100	32	9.8	38.5	125	125	125	125
751 NID 125 H10	10.3	M10	157	51.5	125	32	9.8	38.5	150	150	150	150
751 - 3 EPA 150 OQYO	10.2	M10	181.5	45	150	32	10	36	100	100	100	100
753 - 3 EPA 050 PQXD	10.2	M10	73.5	25	50	26	8	28	50	50	50	50
753 - 3 EPA 075 LQYD	10.2	M10	101	30.5	75	32	10	36	70	70	70	70
753 NID 090 H10	10.3	M10	120	39	90	32	9.8	38.5	115	115	115	115
753 NID 100 H10	10.3	M10	127	42	100	32	9.8	38.5	125	125	125	125
753 NID 125 H10	10.3	M10	157	51.5	125	32	9.8	38.5	150	150	150	150
753 - 3 EPA 150 OQYD	10.2	M10	181.5	45	150	32	10	36	100	100	100	100

Option: M12.8 available on request (suffix H13)

Hole fitting

751 - 3 EPA 050 PVXO	M10	20	73.5	25	50	24	8	28	50	50	50	50
751 - 3 EPA 075 LVYO	M12	25	101	30.5	75	32	10	36	70	70	70	70
751 NID 090 T04	M12	25	122	39	90	32	9.8	38.5	115	115	115	115
751 NID 100 T04	M12	25	135	42	100	32	9.8	38.5	125	125	125	125
751 NID 125 T04	M12	25	155	51.5	125	32	9.8	38.5	150	150	150	150
751 - 3 EPA 150 OVYO	M12	25	181.5	45	150	32	10	36	100	100	100	100
753 - 3 EPA 050 PVXD	M10	20	73.5	25	50	24	8	28	50	50	50	50
753 - 3 EPA 075 LVYD	M12	25	101	30.5	75	32	10	36	70	70	70	70
753 NID 090 T04	M12	25	122	39	90	32	9.8	38.5	115	115	115	115
753 NID 100 T04	M12	25	135	42	100	32	9.8	38.5	125	125	125	125
753 NID 125 T04	M12	25	155	51.5	125	32	9.8	38.5	150	150	150	150
753 - 3 EPA 150 OVYD	M12	25	181.5	45	150	32	10	36	100	100	100	100

Option: Various threaded stem fittings available on request

EXTRA HEAVY DUTY

960 MUZ/MDZ

In Compliance to American Standard Specification **SERIES 2050 - 4000 LBS**



Castor 960

Fork leg made of heavy hardened carbon steel
Double ballrace swivel head sealed with precision ball bearing
reinforced onto perforated steel disc to enhance smooth manoeuvre

Wheel MUZ/MDZ

MUZ Polyurethane bonded to cast iron centre, precision ball bearing
Temperature range: -40°C to 60°C
MDZ Solid ductile iron with precision ball bearing
Temperature range: -60°C to 148°C



Foot Operated Directional Lock Device

Thumb Screw Brake



	Polyurethane	inch	inch	inch	inch	inch	inch	inch	inch	inch	daN	lbs
961 MUZ 160 P64	6-7/16x4-1/2	3-3/8x5-1/4	9/16	8	5-1/4	6	3	1 ¹⁵ / ₁₆	3/4	2200	2200	
961 MUZ 200 P64	6-7/16x4-1/2	or	9/16	10 1/2	6-1/2	8	3	1 ¹⁵ / ₁₆	3/4	2400	2400	
961 MUZ 250 P64	6-7/16x4-1/2	or	9/16	12-1/2	7-1/2	10	3	1 ¹⁵ / ₁₆	3/4	3100	3100	
961 MUZ 300 P64	6-7/16x4-1/2	2-7/16x4-15/16	9/16	15-1/2	8-1/2	12	3	1 ¹⁵ / ₁₆	3/4	3600	3600	

Ductile iron

961 MDZ 160 P64	6-7/16x4-1/2	3-3/8x5-1/4	9/16	8	Rigid	6	3	1 ¹⁵ / ₁₆	3/4	2700	2700
961 MDZ 200 P64	6-7/16x4-1/2	or	9/16	10 1/2	Rigid	8	3	1 ¹⁵ / ₁₆	3/4	2800	2800
961 MDZ 250 P64	6-7/16x4-1/2	or	9/16	12-1/2	Rigid	10	3	1 ¹⁵ / ₁₆	3/4	3300	3300
961 MDZ 300 P64	6-7/16x4-1/2	2-7/16x4-15/16	9/16	15-1/2	Rigid	12	3	1 ¹⁵ / ₁₆	3/4	3700	3700

Polyurethane

962 MUZ 160 P64	6-7/16x4-1/2	3-3/8x5-1/4	9/16	8	5-1/4	6	3	1 ¹⁵ / ₁₆	3/4	2200	2200
962 MUZ 200 P64	6-7/16x4-1/2	or	9/16	10 1/2	6-1/2	8	3	1 ¹⁵ / ₁₆	3/4	2400	2400
962 MUZ 250 P64	6-7/16x4-1/2	or	9/16	12-1/2	7-1/2	10	3	1 ¹⁵ / ₁₆	3/4	3100	3100
962 MUZ 300 P64	6-7/16x4-1/2	2-7/16x4-15/16	9/16	15-1/2	8-1/2	12	3	1 ¹⁵ / ₁₆	3/4	3600	3600

Ductile iron

962 MDZ 160 P64	6-7/16x4-1/2	3-3/8x5-1/4	9/16	8	Rigid	6	3	1 ¹⁵ / ₁₆	3/4	2700	2700
962 MDZ 200 P64	6-7/16x4-1/2	or	9/16	10 1/2	Rigid	8	3	1 ¹⁵ / ₁₆	3/4	2800	2800
962 MDZ 250 P64	6-7/16x4-1/2	or	9/16	12-1/2	Rigid	10	3	1 ¹⁵ / ₁₆	3/4	3300	3300
962 MDZ 300 P64	6-7/16x4-1/2	2-7/16x4-15/16	9/16	15-1/2	Rigid	12	3	1 ¹⁵ / ₁₆	3/4	3700	3700

Polyurethane

	inch	inch	inch	inch	lbs	MUZ	lbs
MUQ/MUZ 160x3	6	3	1 ¹⁵ / ₁₆	3/4	2050	2200	2200
MUQ/MUZ 200x3	8	3	1 ¹⁵ / ₁₆	3/4	2400	2600	2600
MUQ/MUZ 250x3	10	3	1 ¹⁵ / ₁₆	3/4	3000	3100	3100
MUQ/MUZ 300x3	12	3	1 ¹⁵ / ₁₆	3/4	3500	3600	3600

Ductile iron

	inch	inch	inch	inch	lbs	MDQ	lbs	MDZ	lbs
MDQ/MDZ 160x3	6	3	1 ¹⁵ / ₁₆	3/4	3000	3200	3200		
MDQ/MDZ 200x3	8	3	1 ¹⁵ / ₁₆	3/4	3100	3300	3300		
MDQ/MDZ 250x3	10	3	1 ¹⁵ / ₁₆	3/4	3400	3700	3700		
MDQ/MDZ 300x3	12	3	1 ¹⁵ / ₁₆	3/4	3800	4000	4000		



EXTRA HEAVY DUTY

980 MUQ/MUZ

In Compliance to American Standard Specification **SERIES 2050 - 3600 LBS**

Castor

980

Fork leg $\frac{3}{16}$ " carbon steel
 $\frac{5}{16}$ " SAE 10-45 Drop forged steel
 Full double ballrace ways

Wheel

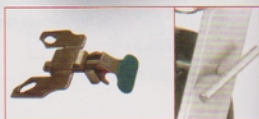
MUQ Red PU/MUZ Green PU

MUZ Polyurethane bonded to cast iron centre
 Bore: Roller bearing

MUQ Polyurethane bonded to cast iron centre
 Bore: Precision ball bearing
 Temperature range: -40°C to 60°C

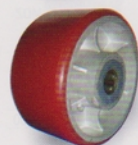


MUZ: Ball bearing



Foot operated directional lock device

Thumb screw brake



Polyurethane	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	lbs.
981 MUQ 160 P57	5 1/4 x 7 1/4	3 1/2 x 5 1/4	or	9/16	8	6 1/4	6	3	1 15/16	3 1/4	2050
981 MUQ 200 P57	5 1/4 x 7 1/4			9/16	10 1/2	6 3/4	8	3	1 15/16	3 1/4	2400
981 MUQ 250 P57	5 1/4 x 7 1/4	4 1/8 x 6 1/8	or	9/16	12 1/2	7 1/2	10	3	1 15/16	3 1/4	3000
981 MUQ 300 P57	5 1/4 x 7 1/4			9/16	15 1/2	9 1/4	12	3	1 15/16	3 1/4	3500

981 MUZ 160 P57	5 1/4 x 7 1/4	3 1/2 x 5 1/4	or	9/16	8	6 1/4	6	3	1 15/16	3 1/4	2200
981 MUZ 200 P57	5 1/4 x 7 1/4			9/16	10 1/2	6 3/4	8	3	1 15/16	3 1/4	2600
981 MUZ 250 P57	5 1/4 x 7 1/4	4 1/8 x 6 1/8	or	9/16	12 1/2	7 1/2	10	3	1 15/16	3 1/4	3100
981 MUZ 300 P57	5 1/4 x 7 1/4			9/16	15 1/2	9 1/4	12	3	1 15/16	3 1/4	3600

982 MUQ 160 P57	5 1/4 x 7 1/4	3 1/2 x 5 1/4	or	9/16	8	Rigid	6	3	1 15/16	3 1/4	2050
982 MUQ 200 P57	5 1/4 x 7 1/4			9/16	10 1/2	Rigid	8	3	1 15/16	3 1/4	2400
982 MUQ 250 P57	5 1/4 x 7 1/4	4 1/8 x 6 1/8	or	9/16	12 1/2	Rigid	10	3	1 15/16	3 1/4	3000
982 MUQ 300 P57	5 1/4 x 7 1/4			9/16	15 1/2	Rigid	12	3	1 15/16	3 1/4	3500

982 MUZ 160 P57	5 1/4 x 7 1/4	3 1/2 x 5 1/4	or	9/16	8	Rigid	6	3	1 15/16	3 1/4	2200
982 MUZ 200 P57	5 1/4 x 7 1/4			9/16	10 1/2	Rigid	8	3	1 15/16	3 1/4	2600
982 MUZ 250 P57	5 1/4 x 7 1/4	4 1/8 x 6 1/8	or	9/16	12 1/2	Rigid	10	3	1 15/16	3 1/4	3100
982 MUZ 300 P57	5 1/4 x 7 1/4			9/16	15 1/2	Rigid	12	3	1 15/16	3 1/4	3600

	inch	inch	inch	inch	inch	MUQ lbs.	MUZ lbs.
MUQ/MUZ 160x3	6	3	1 15/16	3 1/4		2050	2200
MUQ/MUZ 200x3	8	3	1 15/16	3 1/4		2500	2600
MUQ/MUZ 250x3	10	3	1 15/16	3 1/4		3000	3100
MUQ/MUZ 300x3	12	3	1 15/16	3 1/4		3500	3600

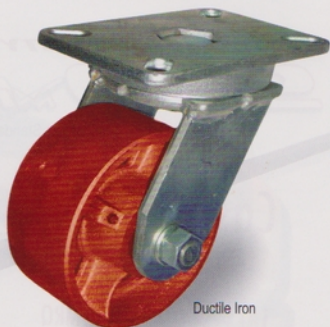
EXTRA HEAVY DUTY

980 MSQ/MDZ

In Compliance To American Standard Specification **SERIES**
2500 - 4000 LBS

Castor 980

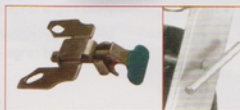
Fork leg $\frac{3}{8}$ " carbon steel
 $\frac{5}{8}$ " SAE 10-45 Drop forged steel
Full double ballrace ways



Ductile Iron

Wheel MSQ/MDZ

MSQ Semi-steel, cast iron toughened with steel
MDZ Solid ductile-iron
Temperature range: -60°C to 148°C



Foot Operated Directional Lock Device

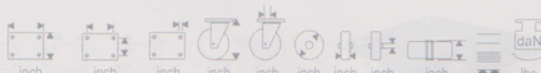
Thumb Screw Brake



Ductile Iron



Semi-steel



Semi-steel

	inch	inch	inch	inch	inch	inch	inch	inch	inch	lbs
981 MSQ 160 P57	5 1/4 x 7 1/4	3 1/2 x 5 1/4	9/16	8	6 1/4	6	3	1 15/16	3 1/4	2500
981 MSQ 200 P57	5 1/4 x 7 1/4		9/16	10 1/2	6 3/4	8	3	1 15/16	3 1/4	2600
981 MSQ 250 P57	5 1/4 x 7 1/4	or	9/16	12 1/2	7 1/2	10	3	1 15/16	3 1/4	3200
981 MSQ 300 P57	5 1/4 x 7 1/4	4 1/2 x 6 1/8	9/16	15 1/2	9 1/4	12	3	1 15/16	3 1/4	3500

Ductile-iron

981 MDZ 160 P57	5 1/4 x 7 1/4	3 1/2 x 5 1/4	9/16	8	6 1/4	6	3	1 15/16	3 1/4	3000
981 MDZ 200 P57	5 1/4 x 7 1/4		9/16	10 1/2	6 3/4	8	3	1 15/16	3 1/4	3100
981 MDZ 250 P57	5 1/4 x 7 1/4	or	9/16	12 1/2	7 1/2	10	3	1 15/16	3 1/4	3400
981 MDZ 300 P57	5 1/4 x 7 1/4	4 1/2 x 6 1/8	9/16	15 1/2	9 1/4	12	3	1 15/16	3 1/4	3800

Semi-steel

982 MSQ 160 P57	5 1/4 x 7 1/4	3 1/2 x 5 1/4	9/16	8	Rigid	6	3	1 15/16	3 1/4	2500
982 MSQ 200 P57	5 1/4 x 7 1/4		9/16	10 1/2	Rigid	8	3	1 15/16	3 1/4	2600
982 MSQ 250 P57	5 1/4 x 7 1/4	or	9/16	12 1/2	Rigid	10	3	1 15/16	3 1/4	3200
982 MSQ 300 P57	5 1/4 x 7 1/4	4 1/2 x 6 1/8	9/16	15 1/2	Rigid	12	3	1 15/16	3 1/4	3500

Ductile-iron

982 MDZ 160 P57	5 1/4 x 7 1/4	3 1/2 x 5 1/4	9/16	8	Rigid	6	3	1 15/16	3 1/4	3000
982 MDZ 200 P57	5 1/4 x 7 1/4		9/16	10 1/2	Rigid	8	3	1 15/16	3 1/4	3100
982 MDZ 250 P57	5 1/4 x 7 1/4	or	9/16	12 1/2	Rigid	10	3	1 15/16	3 1/4	3400
982 MDZ 300 P57	5 1/4 x 7 1/4	4 1/2 x 6 1/8	9/16	15 1/2	Rigid	12	3	1 15/16	3 1/4	3800



MSQ

lbs

MDZ

lbs

Ductile-iron/ Semi-steel

MDZ/MSQ 160x3	6	3	1 15/16	3 1/4	3200	2500
MDZ/MSQ 200x3	8	3	1 15/16	3 1/4	3300	2600
MDZ/MSQ 250x3	10	3	1 15/16	3 1/4	3700	3200
MDZ/MSQ 300x3	12	3	1 15/16	3 1/4	4000	3500

EXTRA HEAVY DUTY

980 MPQ/MRQ

In Compliance to American Standard Specification **SERIES**
680 - 3500 LBS

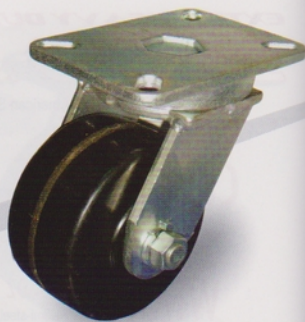
Castor 980

Fork leg $\frac{3}{8}$ " carbon steel
 $\frac{5}{8}$ " SAE 10-45 Drop forged steel
Full double ballrace ways

Wheel MPQ/MRQ

MPQ Phenolic compound reinforced with macerated fabric
Temperature range -40°C to +148°C

MRQ Molden rubber bonded to cast iron centre
Temperature range -40°C to +60°C



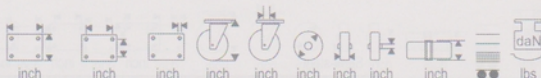
MPQ Phenolic
Foot operated directional lock device



Thumb screw brake

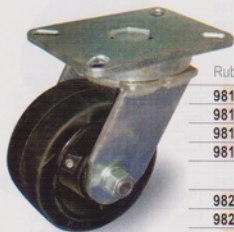


Phenolic



	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	daN	lbs
981 MPQ 160 P57	5 1/4 x 7 1/4	3-1/2 x 5-1/4	9/16	8	6 1/4	6	3	1 15/16	3 1/4	☐☐	2500	
981 MPQ 200 P57	5 1/4 x 7 1/4	or	9/16	10 1/2	6 3/4	8	3	1 15/16	3 1/4	☐☐	2600	
981 MPQ 250 P57	5 1/4 x 7 1/4	4 1/2 x 6 1/8	9/16	12 1/2	7 1/2	10	3	1 15/16	3 1/4	☐☐	3200	
981 MPQ 300 P57	5 1/4 x 7 1/4		9/16	15 1/2	9 1/4	12	3	1 15/16	3 1/4	☐☐	3500	

982 MPQ 160 P57	5 1/4 x 7 1/4	3-1/2 x 5-1/4	9/16	8	Rigid	6	3	1 15/16	3 1/4	☐☐	2500
982 MPQ 200 P57	5 1/4 x 7 1/4	or	9/16	10 1/2	Rigid	8	3	1 15/16	3 1/4	☐☐	2600
982 MPQ 250 P57	5 1/4 x 7 1/4	4 1/2 x 6 1/8	9/16	12 1/2	Rigid	10	3	1 15/16	3 1/4	☐☐	3200
982 MPQ 300 P57	5 1/4 x 7 1/4		9/16	15 1/2	Rigid	12	3	1 15/16	3 1/4	☐☐	3500



Rubber

981 MRQ 160 P57	5 1/4 x 7 1/4	3-1/2 x 5-1/4	9/16	8	6 1/4	6	3	1 15/16	3 1/4	☐☐	680
981 MRQ 200 P57	5 1/4 x 7 1/4	or	9/16	10 1/2	6 3/4	8	3	1 15/16	3 1/4	☐☐	850
981 MRQ 250 P57	5 1/4 x 7 1/4	4 1/2 x 6 1/8	9/16	12 1/2	7 1/2	10	3	1 15/16	3 1/4	☐☐	1100
981 MRQ 300 P57	5 1/4 x 7 1/4		9/16	15 1/2	9 1/4	12	3	1 15/16	3 1/4	☐☐	1200

982 MRQ 160 P57	5 1/4 x 7 1/4	3-1/2 x 5-1/4	9/16	8	Rigid	6	3	1 15/16	3 1/4	☐☐	680
982 MRQ 200 P57	5 1/4 x 7 1/4	or	9/16	10 1/2	Rigid	8	3	1 15/16	3 1/4	☐☐	850
982 MRQ 250 P57	5 1/4 x 7 1/4	4 1/2 x 6 1/8	9/16	12 1/2	Rigid	10	3	1 15/16	3 1/4	☐☐	1100
982 MRQ 300 P57	5 1/4 x 7 1/4		9/16	15 1/2	Rigid	12	3	1 15/16	3 1/4	☐☐	1200

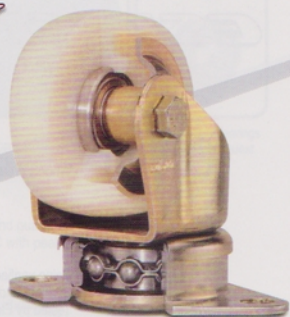


	inch	inch	inch	inch	MRQ	MPQ
	inch	inch	inch	inch	lbs	lbs
MRQ/MPQ 160x3	6	3	1 15/16	3 1/4	☐☐	2500
MRQ/MPQ 200x3	8	3	1 15/16	3 1/4	☐☐	2600
MRQ/MPQ 250x3	10	3	1 15/16	3 1/4	☐☐	3200
MRQ/MPQ 300x3	12	3	1 15/16	3 1/4	☐☐	3500

CARGO CASTOR/GATE ROLLER

JBPN/VGW

An American Colson Product **SERIES**
50 · 900 KGS



Air-Cargo castor

Castor

JBPN

Bracket made of hardened steel. Precision Ball Bearing Sealed.
Metal parts: Electrolytically zinc yellow passivated coating.










Wheel

CCI/A (W1,0W)

Made of Nylon with threadguards.
Precision Ball Bearing Sealed (shock resistance)
Temperature: - 30°C to + 80°C












Diamond shape

									
	mm	mm	mm	mm	mm	mm	mm	mm	kgs
JBPN 058 CCI/A	111	85.5	12	96	25	58	35	45	200
JBPN 070 CCI/A	111	85.5	12	102	25	70	35	45	200











Toe Guard

									
	mm	mm	mm	mm	mm	mm	mm	mm	kgs
TGPN 058 CCI/A	111 x 80	85.5 x 60.45	85.5	96	25	58	35	45	200
TGPN 070 CCI/A	111 x 80	85.5 x 60.45	85.5	102	25	70	35	45	200










Mild-Steel
V-Groove

								
	mm	mm	mm	mm	mm	mm	mm	kgs
102 VGW 070 DB	162 x 32.5	070	070	23	12	18	9	300
102 VGW 100 DB	162 x 32.5	100	100	23	12	18	9	500
102 VGW 125 DB	162 x 32.5	125	125	25	12	21	11	900










Mild-Steel
V-Groove

								
VGW 070 DB	Double Ball Bearing	070	23	12	18	9	300	
VGW 100 DB	Double Ball Bearing	100	23	12	18	9	500	
VGW 125 DB	Double Ball Bearing	125	25	12	21	11	900	



SUGW

RUGW

								
SUGW 065 DB		51 x 51	94	065	28.5	12	24	9
RUGW 065 DB		51 x 42	73	065	28.5	12	24	9

ELECTRO-STATIC-DISCHARGE (ESD) PROTECTION

ESD-CPU/CPE/DPB

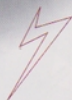
Conductive, Dissipative & Anti-static **SERIES**
95 - 170 KGS

Castor

Wheels are application to castor ETHOS 250 & 260 series

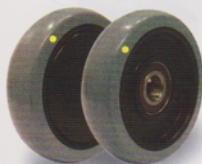
Wheel










Being verified and accepted by Western Digital,
Seagate and several hospital institutions
Tested by Electrical & Electronic Products Testing Center Thailand



CPU Conductive/ESD protection: Best

Material: TPU polyurethane grey molded on polyamide centre
Resistance to electrical conductivity (ohms): $<10^3$ ohm/sq
Electrostatic control: Fast discharge applies on conductive flooring only
Wheel: Grey non-marking & carbon-free with ball bearing & threadguards
Application: Semi-conductor, medical environment & clean room
Shock absorption: Medium/Abrasive resistance: Excellent
Hardness 92 shore A












						daN	kgs
	mm	mm	mm	mm			
CPU 075	75	32	10	39			110
CPU 100	100	32	10	39			130
CPU 125	125	32	10	39			150
CPU 150	150	32	10	39			170

CPE Conductive/ESD protection: Best

Material: TPE rubber molded on polyamide centre
Resistance to electrical conductivity (ohms): $<10^3$ ohm/sq
Electrostatic control: Fast discharge applies on conductive flooring only
Wheel: Grey non-marking & carbon-free with ball bearing & threadguards
Application: Semi-conductor, medical environment & clean room
Shock absorption: Very good/Abrasive resistance: Good
Hardness 84 shore A












						daN	kgs
	mm	mm	mm	mm			
CPE 075	75	32	10	39			95
CPE 100	100	32	10	39			110
CPE 125	125	32	10	39			125
CPE 150	150	32	10	39			140

DPB Dissipative/Antistatic-ESD protection: Good

Material: TPE rubber molded on polyamide centre
Dissipate/Antistatic (ohms): $>10^3$ ohm/sq to $<10^9$ ohm/sq
Electrostatic control: Moderate discharge apply on both conductive & insulating flooring
Wheel: Black marking rubber with ball bearing & threadguards
Application: Semi-conductor, medical environment
Shock absorption: Very good/Abrasive resistance: Good
Hardness 84 shore A

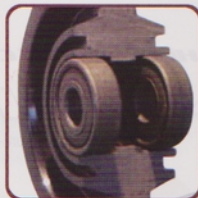


						daN	kgs
	mm	mm	mm	mm			
DPB 075	75	32	10	39			95
DPB 100	100	32	10	39			110
DPB 125	125	32	10	39			125
DPB 150	150	32	10	39			140

DITHERM HI-TEMP -40°C -300°C

MTW

Low/High Temperature-made In Italy **SERIES**
150 - 370 KGS



High-temp Ball Bearings
Available On Request

Wheel MTW

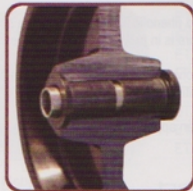
Quality phenolic combined with special fibers compounds are molded under high pressure integrated to extreme temperature process which created durability and versatility. MTW wheel is non-marking.

Wheel features to roll well with less noise on both hard and soft surface. It is assure also great performance and high resistance into freezers up to -40°C and guarantee high resistance against high temperature at a continuous exercise of up to +280°C with peaks of +300°C for short term. It has been tested to resist sudden jump of temperature up to +350°C within 60 seconds.

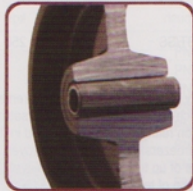
This wheel is specially designed for both heat and cold resistance against thermal shock due to rapid increasing and reduction of temperature. They featured an excellent resistance to water, most solvents, oils, certain acids and chemicals as well as fire-smoke-toxicity properties and it is certified for use in food & beverage, bakery, any oven & cold room application, hospital and relative hygienic enviroment.



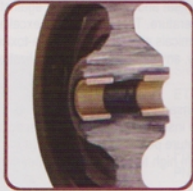
MTW
-40°C - +280°C



BT/SS









BR/SS



BS/SS



 mm	 mm	 mm	 mm	 bush	 kg
080	35	12-10	40-45	BT/SS	150
100	35	12-10	40-45	BT/SS	180
125	40	15-10	45-47	BR/SS	250
150	45	20-12	58-60	BS/SS	300
160	50	20-12	58-60	BS/SS	340
200	50	20-12	58-60	BS/SS	370

Spacer made of special high quality Selflube material to be inserted one each on two sides of the wheel. An additional stainless steel bush to be otherwise inserted into the Selflube spacer to resist squeaking and whistles sound against high temperature performance and to reduce rolling resistance drastically. Applicable on 80mm and 100mm high temperature plain bearing wheels only.

Stainless steel bushing coated with high quality Selflube material into the wheel which enable to resist squeaking and whistles sound against high temperature performance and to reduce rolling resistance drastically. Applicable on 125mm high temperature plain bearing wheels only.

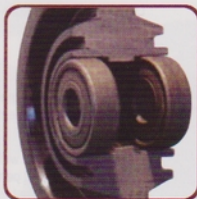
Spacer made of Bronze Sintered fitted into wheels which enable good resistance for high temperature even under heavy load. An additional stainless bush to be other wise inserted to resist squeaking and whistles sound against high temperature performance and to reduce rolling resistance drastically.

Applicable on 125mm, 150mm, 160mm and 200mm high temperature plain bearing wheels only.

DITHERM HI-TEMP -40°C -400°C

STW/RHT/XHT







Low/High Temperature-made In Italy **SERIES**
75 - 250 KGS



High-temp Ball Bearings
Available On Request



-40°C - +270°C







					
mm	mm	mm	mm	bush	daN kgs
100	30	12-10	40-45	BT/SS	200

STW Fibre

Made of special filled thermoplastic material molded with advance technologies which enable superb resistance to chipping even against sharp object or obstacles. STW wheel is non-marking. Wheel features to roll extremely well with less noise and developed to resist temperature between -40°C to a continuous exercise of up to +270°C with peaks of +280°C for short term. Resistance against certain oils, chemicals, acids and aggressive cleaning substance. Recommended for use in food & beverage industry, clean and hygienic environment.



-40°C - +250°C

					
mm	mm	mm	mm	bush	daN kgs
100	30	12-10	40-45	BT/SS	75

RHT Rubber

Special high-temp vulcanized rubber mechanically bonded to phenolic fibers which enable soft, quiet and easy rolling on rough surface even high temperature is in progress. RHT wheel is non-marking. This wheel features an optimum resistance to water, most solvents, certain oils, acid, chemical substances and fire-smoke-toxicity properties with basic resisting temperature between -40°C to a continuous exercise of up to +250°C. Recommended for use in food, beverage industry or any oven application.

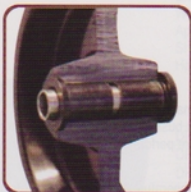


-40°C - +350°C

					
mm	mm	mm	mm	bush	daN kgs
100	35	12-10	40-45	BT/SS	250

XTW Phenolic

High grade phenolic compound combined with special quality fiber are molded under extremely high pressure integrated to extreme temperature process which created durability and versatility. XTW wheel is non-marking. Wheel features to roll smoothly on relatively soft surface and in the meantime assure great performance of high resistance into freezers up to -40°C with proven resistance against high temperature at a continuous exercise of up to +350°C with peaks of +370°C for short term. It has been tested to resist sudden jump of temperature up to +400°C within 60 seconds. This wheel is specially designed for both heat and cold resistance against thermal shock due to rapid increasing and reduction of temperature. They featured an excellent resistance to water, most solvents, certain oils, acids and chemicals as well as fire-smoke-toxicity properties and it is certified for use in food & beverage, bakery, any oven & cold room application, hospital and all clean hygienic environments.



Spacer made of special high quality Selflube material to be inserted one each on two sides of the wheel. An additional stainless steel bush to be otherwise inserted into the Selflube spacer to resist squeaking and whistles sound against high temperature performance and to reduce rolling resistance drastically. Applicable on 80mm and 100mm high temperature plain bearing wheels only.

STOCKA PALLET TRUCK

(30) - PLE

An Original European Product by Stocka Sweden

SERIES
3000 KGS

Steering Wheel

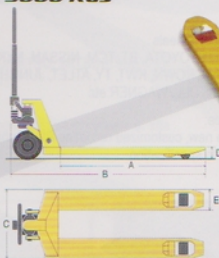
200x50mm

Polyurethane, casted -20°C to 60°C
Solid nylon, white -20°C to +80°C
Precision ball bearing

Pallet Roller

80x94 (single)/80x74 (double)

Polyurethane, casted -40°C to 60°C
Solid nylon, white -40°C to +80°C
Precision ball bearing



























2 Years Warranty Against
Manufacturer's Defect

Type of Fork	Length of Fork (A)	Length of Fork (B)	Total width (C)	Total Fork lowered (D) Min	Total Fork raised (D) Max	Fork Width standard (E)	Internal Fork standard (F)
(30) 550 PLE 800	800	1160	550	83	200	150	250
(30) 550 PLE 1220	1220	1580	550	83	200	150	250
(30) 685 PLE 800	800	1160	685	83	200	150	250
(30) 685 PLE 1200	1220	1580	685	83	200	150	250

Pallet roller 080x094 (single) or 080x074mm (double) available on request





Pallet Roller

							
	mm	mm	mm	mm	mm		kg
ETZ 75x40	75	40	20	40	47x14		350
ETZ 80x54	80	54	20	60	47x12		500
ETZ 80x70	80	70	20	60	47x12		600
ETZ 80x74	80	74	20	60	47x12		700
ETZ 82x60	82	60	20	62	47x12		600
ETZ 85x75	85	75	20	75	47x14		700
ETZ 85x80	85	80	20	82	47x14		800
ETZ 85x95	85	95	20	95	47x14		900
ETZ 85x100	85	100	20	100	47x14		1000

PNY 80x70*	80	70	20	76	47x12		700
PNY 80x94	80	94	20	60	47x12		800
PNY 80x100	80	100	20	160	47x14		900
PNY 82x54*	82	54	20	60	47x12		600
PNY 82x60	82	60	20	60	47x12		700
PNY 82x70	82	70	20	70	47x14		800
PNY 82x74	82	74	20	70	47x14		800
PNY 82x80*	82	80	20	82	47x14		800

Option: Other sizes available on request

Steering wheel

ETZ 180x50	180	50	20	45	6204Z		800
ETZ 200x50	200	50	20	45	6204Z		1000
PNY 175x50	175	50	20	45	6204Z		800
PNY 200x50	200	50	20	45	6204Z		1000

MATERIAL HANDLING EQUIPMENTS

M.H.E. WHEEL

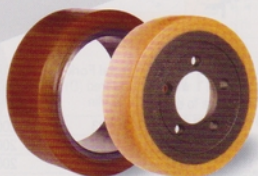
For Reach-trucks & Electric Stacker **SERIES**
500 - 3000 KGS



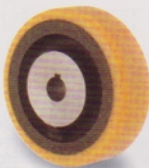
Wheel

Replacement Wheels for Japanese TOYOTA, BT, TCM, NISSAN, NYK, NICHYU, KOMATSU and also for CROWN, KWT, TY, ATLET, JUNGHEINRICH, MIC, LINDE, PIMESPO, STILL, WAGNER etc

Our Service:
To provide new, customized recoating PU & rubber motorized wheels according to specification



Suitable Reach-Truck	Drive Wheel mm	Load Wheel mm	Support Wheel mm
TOYOTA (1-1.5)	330x194x145	254x190x120	178x127x73
TOYOTA (2.0)	393x254x152	267x165x127	204x170x76
TOYOTA	286x165x146	254x158x127	204x170x76
NISSAN	330x194x145	254x158x102	178x127x76
NYK 60's	330x180x145	254x180x114	178x127x75
NYK 50's	315x180x145	254x180x114	178x127x75
TCM (1-1.25)	305x165x152	254x158.8x120	178x76
TCM (1.35)	305x165x152	254x165x127	178x76
TCM (1.5-1.8)	305x165x152	254x180x114	178x76
TCM (2.0-2.5)	343x203x152	267x165x127	204x76
BT	343x290x130		
BT	350x305x130		
BT	350x300x108		
BT	300x250x120		
BT	300x225x102		
BT	350x300x129		
BT	300x250x100		
BT	300x240x110		
BT	250x240x110		
JAPAN	305x165x135		
JAPAN	305x155x152		
JAPAN	305x165x146		
JAPAN	317.5x177.8x146		
JAPAN	330x196.35x146		
JAPAN	380x246x145		
JAPAN	381x285x178		
JAPAN	393x254x152		
JAPAN	380x246x165		
JAPAN	280x145x135		
JUNGHEINRICH/MIC	230x70x70		
JUNGHEINRICH/MIC	230x82x70		
LINDE	230x90x95		
PIMESGO	250x80x112		
ATLET	250x70x112		
STILL	250x82x114		
STILL	230x75x70		



Heavy Duty, PU tread
FTB, 92 Shore A
Temperature range: -20°C to +60°C
Size: 125, 160, 200, 250 & 300mm
Load cap: 570 to 2300kg



Key-lock stand tyres PU tread

INDUSTRIAL SOLID TYRES

FORKLIFT TYRE

A Product By Elastomer Hexagon Polymers, Sweden **SERIES 190 · 515 KGS**

Wheel

Replacement wheels
Suitable for Japanese TOYOTA, NISSAN, KOMATSU, MITSUBISHI, TMC, NYK, NICHYU and other makes forklifts.

Our Services:
To provide machined press-on tires and changing of forklift wheels at site



non-marking tyre



SUITABLE FOR	TYRE SIZE	RIM	TYPE WEIGHT	Approx No of Tyres per 20' FCL	STANDARD SPECIFICATIONS								
					TYRE DIMENSIONS			LOAD CAPACITY (Kg)					
					TREAD WIDTH	MAX. OVERALL WIDTH	OVERALL DIAMETER	COUNTER BALANCED LIFT TRUCKS		OTHER VEHICLES			
								UP TO 25Kmh/h		25Kmh/h	10Kmh/h	6 Km/h	
					mm	mm	mm	LOAD WHEELS	STEERING WHEELS				Up to
(R) - Rear wheel (F) - Front wheel (T) - Ton			Kg (±2.5%)										
1.5T (R)	400-8w*	3.00D-8	10.80	1600	67	104	406	950	730	730	860	950	
	400-8	3.00D-8	11.00	1600	100	115	406	950	730	730	860	950	
	500-8	3.25D-8	17.00	1060	117	136	458	1415	1090	1090	1285	1415	
	15"4 1/2-8	3.00-8	9.80	1900	105	118	377	1040	800	800	945	1040	
	16"6-8	4.33R-8	16.80	1200	135	151	417	1270	975	975	1150	1270	
2 to 2.5 Ton (R)	18"7-8	4.33R-8	20.50	900	146	164	453	2145	1690	1690	1945	2145	
	6.00-9	4.00E-9	27.50	700	141	163	529	1885	1450	1450	1710	1885	
	21"8-9	6.00E-9	32.50	650	161	184	524	2775	2120	2120	2500	2755	
1.5T & 3T (F)	6.50-10	5.00F-10	35.50	520	156	179	576	2340	1800	1800	2125	2340	
	200/50-10	6.5-10	22.20	900	158	188	458	2470	1900	1900	2240	2470	
2T, 2.5T & 3T (F)	23"9-10	6.50E-10	51.00	400	209	233	583	3160	2430	2430	2865	3160	
	7.00-12	5.00S-12	45.50	375	145	178	657	2920	2240	2240	2645	2920	
5T (R)	5.5-15	5.5-15	58.00	265	155	187	731	3545	2725	2725	3215	3545	
	7.00-15	8.00G12	77.00	265	251	276	676	3900	3000	3000	3540	3900	
3T (F)	27"10-12	7.0-15	56.50	285	209	230	693	3445	2650	2650	3125	3445	
3.5T & 4T (F)	28"9-15	7.0-15	70.00	220	220	243	720	4545	3650	3650	4310	4545	
	250-15	7.5-15	70.50	220	220	243	720	4545	3650	3650	4310	4545	
5T (F)	9.75-15	125.00	130	258	300	323	823	7800	6000	5450	6430	7000	
	355/65-15	6.5-15	90.00	160	186	222	819	4750	3650	3650	4600	4750	
	8.25-15	8.0-15	112.00	150	229	263	823	5850	4500	4500	5310	5850	
	300-15	7.0-20	169.00	80	252	287	1029	6000	5000	5000	5000	5000	
	10.00-20	7.5-20	169.50	80	252	287	1029	6000	5000	5000	5000	5000	
		8.0-20	171.00	80	252	287	1029	6000	5000	5000	5000	5000	

* RIB
** 28"9-15=8/15-15

PRESTAR PLATFORM HANDTRUCK

HANDTRUCK

An Original Prestar Product Made In Japan **SERIES**
150 - 600 KGS



TF 403



Foldable handle	Platform face mm	Floor height mm	Handle height mm	Unit weight kg	Castor mm	daN kgs
NB - 101/4	740x480	140	850	12.3	100	150
NF - 301/5	920x610	210	870	21.5	130	300
FL - 361/5	1210x610	210	870	28.5	130	300
NG - 401/6	1240x790	240	800	39.1	150	400
NG - 401/8	1240x790	290	855	42.3	200	500



Fixed handle	Platform face mm	Floor height mm	Handle height mm	Unit weight kg	Castor mm	daN kgs
NB - 102/4	740x480	140	860	11.4	100	150
NF - 302/5	920x610	210	880	20.5	130	300
FL - 362/5	1210x610	210	880	27.5	130	300
TF - 402/5	900x600	220	860	23.3	130	400
NG - 402/6	1240x790	240	825	37.3	150	400
NG - 402/8	1240x790	290	880	40.5	200	500
PG - 502/8	1230x780	320	865	42.4	200	600



2 Fixed handles	Platform face mm	Floor height mm	Handle height mm	Unit weight kg	Castor mm	daN kgs
NB - 103/4	740x480	140	860	13.5	100	150
NF - 303/5	920x610	210	880	23.5	130	300
FL - 363/5	1210x610	210	880	30.5	130	300
TF - 403/5	900x600	220	860	27.9	130	400
NG - 403/6	1240x790	240	825	42.5	150	400
NG - 403/8	1240x790	290	880	45.6	200	500
PG - 503/8	1230x780	320	865	48.5	200	600



Double decker	Platform face mm	Floor height mm	Handle height mm	Unit weight kg	Castor mm	daN kgs
NB - 104/4	740x480	140	850	20.5	100	150
NF - 304/5	920x610	210	930	34	130	300



Triple decker	Platform face mm	Floor height mm	Handle height mm	Unit weight kg	Castor mm	daN kgs
NB - 105/4	740x480	140	850	27.7	100	150
NF - 305/5	920x610	210	930	45	130	300



Double decker	Platform face mm	Floor height mm	Handle height mm	Unit weight kg	Castor mm	daN kgs
NB - 114/4	740x480	140	850	19.5	100	150
NF - 314/5	920x610	210	930	33	130	300



Triple decker	Platform face mm	Floor height mm	Handle height mm	Unit weight kg	Castor mm	daN kgs
NB - 115/4	740x480	140	850	26.7	100	150
NF - 315/5	920x610	210	930	44	130	300

PRESTAR PLATFORM HANDTRUCK

HANDTRUCK

An Original Prestar Product Made In Japan

SERIES
70 - 500 KGS



Stopper



Hook
NF - H301/NG - H401

Castor Set



Swivel castor	Rigid castor	swivel	rigid	mm	mm	mm	mm	mm	mm	daN	kgs
NBS - 4	NBR - 4	40x82	40x82	10	122	100	28	☼☼	☼☼	70	70
NFS - 5	NFR - 5	56x100	56x100	11	178	130	38	☼☼☼	☼☼☼	180	180
NGS - 6	NGR - 6	90x90	56x100	11	198	150	45	☼☼☼	☼☼☼	200	200
NGS - 8	NGR - 8	112x112	63x112	11	250	200	45	☼☼☼	☼☼☼	250	250



Foldable handle mm	Platform face mm	Floor height mm	Handle height mm	Unit weight kg	Castor mm	daN	kgs
TR - 101/4	715x460	140	845	12	100	150	150
Fixed handle							
TR - 102/4	715x460	140	855	11.1	100	150	150



Triple mesh tray							
NB - 106/4	715x480	140	850	17.6	100	150	150
NF - 306/5	920x610	210	920	29.2	130	300	300



Container mesh							
NB - 107/4	740x480	140	850	20.6	100	150	150
NF - 307/5	920x610	210	920	31.6	130	300	300
NG - 407/6	1240x790	240	925	56.8	150	400	400
NG - 407/8	1240x790	290	980	59.8	200	500	500



Double platform mesh							
NB - 127/4	740x480	140	990	26.9	100	150	150
NF - 327/5	920x610	210	1050	42.7	130	300	300



With stopper							
NB - S101/4	740x480	140	990	14.3	100	150	150
NF - S301/5	920x610	210	1050	24.3	130	300	300
NG - S401/6	1240x790	240	990	39.8	150	400	400
NG - S401/8	1240x790	290	1050	42.8	200	500	500

PRESTAR PLATFORM HANDTRUCK

HANDTRUCK

An Original Prestar Product Made In Japan

SERIES
70 - 300 KGS



Colour Variation
•Grey •Brown •Green •Yellow •Blue



Swivel
castor

Rigid
castor



swivel



rigid



mm



mm



mm



mm



mm



kg

PBS - 4	PBR - 4	40x82	40x82	10	122	100	28	70
PFS - 5	PFR - 5	56x100	56x100	11	178	130	38	180



Foldable
handle

Platform
face
mm

Floor
height
mm

Handle
height
mm

Unit
weight
kg

Castor
wheel
mm



kg

PB - 101 P	710x455	170	880	9.3	100	120
PF - 301 P	895x595	220	870	15.7	130	300



Fixed
handle

PB - 102 P	710x455	170	885	8.5	100	120
PF - 302 P	895x595	220	880	14.7	130	300



Double
decker

PB - 104 P	710x455	170	855	14.2	100	120
PF - 304 P	895x595	220	930	23.8	130	300



Triple
decker

PB - 105 P	710x455	170	855	18.3	100	120
PF - 305 P	895x595	220	930	31.2	130	300



Double
decker

PB - 114 P	710x455	170	855	13.2	100	120
PF - 314 P	895x595	220	930	22.7	130	300



Triple
decker

PB - 115 P	710x455	170	855	17.3	100	120
PF - 315 P	895x595	220	930	30.0	130	300

PRESTAR ROLL-CONTAINER

WORKTAINER

 An Original Prestar Product Made In Japan **SERIES**
300 - 400 KGS

CASTOR & ACCESSORIES

- 150mm Swivel Castor - Medium Heavy Duty
Wheel: Plastic rubber - Black (non-marking)
with precision ball bearing
- 150mm Rigid Castor - Medium Heavy Duty
Wheel: Plastic rubber - black (non-marking)
with precision ball bearing
- 150mm Swivel Castor with Brake (optional)
Wheel: Elastic rubber - black (non-marking)
with precision ball bearing



Option 2 Doors



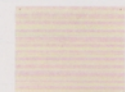
Plastic Base



Belt (Metal Reinforced)



Vinyl Case (Waterproof)



Name Plate (Steel)



3 - Sided Metal based



Shelf



Blackboard


 Multi-purpose slim-cart
 available on request

Standard Model	Base	Length mm	Breath mm	Height mm	InsideØ mm	Unit Weight kgs	Load Cap kgs
WT-11-80-17-M	metal	1100	800	1700	1040x770x1460	54	400
WT-11-80-17-P	plastic	1100	800	1700	1040x770x1460	54	400
WT-11-80-17-M (2DR)	metal	1100	800	1700	1040x770x1460	54	400
WT-11-80-17-P (2DR)	plastic	1100	800	1700	1040x770x1460	54	400

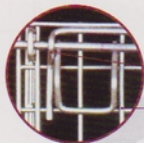
Other sizes available on request

WT-80-60-14	metal & plastic	800	600	1450	740x570x1210	43	300
WT-80-60-16	metal & plastic	800	600	1600	740x570x1360	44	300
WT-80-60-17	metal & plastic	800	600	1700	740x570x1460	45	300
WT-80-65-17	metal & plastic	800	650	1700	740x620x1460	46	300
WT-85-60-17	metal & plastic	850	600	1700	790x570x1460	47	300
WT-85-65-17	metal & plastic	850	650	1700	790x620x1460	48	300
WT-95-80-17	metal & plastic	950	800	1700	890x770x1460	51	400
WT-100-80-17	metal & plastic	1000	800	1700	940x770x1460	52	400
WT-100-80-15	metal & plastic	1100	800	1500	1040x770x1260	54	400

PALLETMESH CONTAINER

PALLET MESH

For all Industrial applications **SERIES**
800 - 1600 KGS



Features keys for pad locking to secure against theft spring steel hinges with extra security and fasteners

6mm steel rods electrowelded at high intensities at 50mm pitch for extra impact resistance

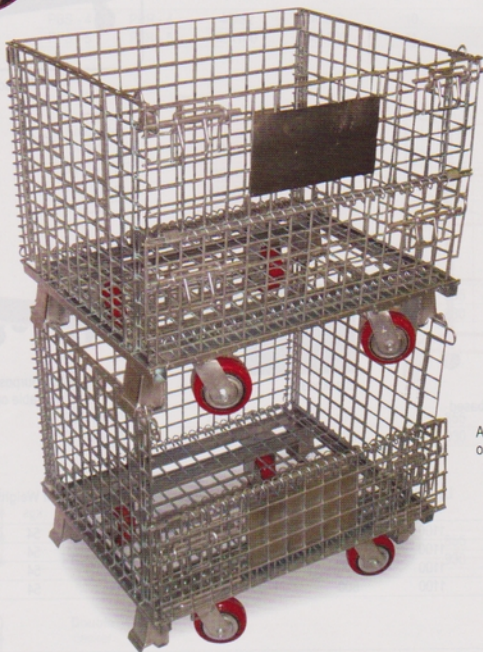


Robust U channel steel base frame fully welded
Hot dip galvanised or zinc finished

Deep grooved legs provide a claw-like grip
exceptional to enable stability for multi-layer stacking



Standard without castor wheel



Assemble with castor wheel
on request

Specifications	External Dimension (mm)			Mesh (mm)		Leg Height (mm)	Stackability (layers)	Volume m ³	Unit Weight (kg)	Load Cap (kg)
	model	width	length	height	wire ø					
PALLETMESH -3	800 (24")	800 (32")	650 (26")	6	50	100 (4")	4	0.22	29	800
PALLETMESH -5	800 (32")	1000 (40")	850 (34")	6	50	100 (4")	4	0.52	47	1200
PALLETMESH -7	1000 (40")	1200 (48")	900 (36")	6	50	100 (4")	4	0.84	66	1500
PALLETMESH -9	1200 (48")	1400 (56")	950 (38")	6	50	100 (4")	4	1.29	87	1600

253

Castor Housing

Category
OEM
Swivel, rigid, lock or other functions

Wheel

Material
Wheel category
Type of bearing

Size

In metrication (mm)

Fitting

Type of fitting
Mounting size

UIY

125

P01

PROPERTIES & CHARACTERISTICS OF WHEEL MATERIAL

Capability	Standard rubber	Elastic rubber	TPR rubber	Urethane PU	Polyolefin PP	Polyamide Nylon-6	Cast iron	Ductile iron	Phenolic PH
Hardness	80 +5	65 ±5	70 ±5	93 +3	-	-	-	-	-
Elasticity	○	⊗	⊗	○	×	×	×	×	×
Abrasion resistance	△	⊗	○	⊗	○	⊗	⊗	⊗	⊗
Oil resistance (machine oil)	△	×	⊗	⊗	⊗	⊗	⊗	⊗	○
Heat temperature resistance (MAX)	+60°C	+80°C	+80°C	+80°C	+40°C	+80°C	+150°C	+250°C	+120°C
Low temperature resistance (MAX)	-10°C	-43°C	-20°C	-40°C	-15°C	-15°C	-40°C	-60°C	-60°C
Water resistance	⊗	⊗	⊗	⊗	⊗	⊗	△	△	△
Chemical resistance weak acid/ alkali	△	△	△	○	⊗	⊗	⊗	⊗	○
Starting resistance	○	○	○	⊗	○	⊗	⊗	⊗	⊗

⊗ Excellent

⊗ Good

○ Advantage

△ Fairly good

× No good

General information

All castor housings are lubricated with standard grease good for temperature -5°C to +100°C
Special high quality grease must be otherwise applied for temperature beyond -40°C to +120°C

Maximum load is ideal for proper usage on even hard floor surface which must be free from groove, door/lift entrances hazards, bumpy and other obstacles. It is recommended to run continuously for 3 mins at maximum manual speed not more than 2.5km/h.

Safety load is idea for impulsive usage on the average conditions of hazardous rough road and unpredictable obstacles etc. Rolling resistance runs on mechanical towing continuously for 2 mins at maximum speed of not more than 4km/h.

Safety load formula is calculated by 3 castors x maximum load to be divided by 4.

Specification & Properties Rating

The technical interpretation rated in this catalogue can only be served as a guideline and does not imply to any merchantable liability for incidental, consequential damage or misapplication.

ETHOS[®]

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WE SPECIALISE IN CASTORS & WHEELS

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