

SERIES 60



55 Shore D



-15°C to +80°C



80 - 250mm



120 - 750kg

Injection moulded polyurethane tyre bonded to nylon wheel centre

- Polyamide 6 centre wheel
- Standard to medium-heavy duty loads
- Zinc plated (unless otherwise described as stainless) pressed steel castor housings
- Tested in accordance with ISO 22878:2004
- Manufactured in accordance with ISO 22883:2004



Available Bore Types



Plain Bore



Roller Bearing



SS Roller Bearing



Ball Bearing



SS Ball Bearing

Environments of Use

- Weak Acids
- Strong Acids
- Water
- Alcohol
- Weak Bases
- Strong Bases
- Hydrocarbons
- Solvents

Uses

Suitable for trolleys and machinery with medium-heavy duty loads, also in case of continuous handling. The ball bearing model is excellent for manual-mechanical handling and speed up to 6km/h. Suitable for indoor and outdoor use with frequent washing and sterilisation.

Industries



Clean Room Laboratories



Food Industry



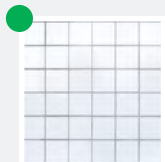
Conveyors & Production



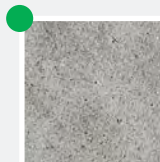
Cranes & Gantries

Floor Suitability

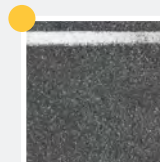
Suitable for tiles and cement-resin. Not recommended for unpaved floors or in presence of processing residues. Not suitable in presence of obstacles, even if small. They do not mark or damage fragile floors.



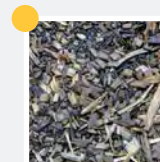
Tile



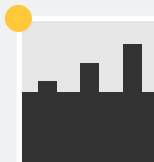
Cement-Resin



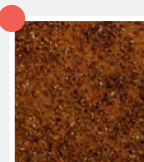
Asphalt



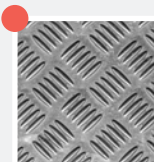
With Chips



With Obstacles



Not Paved



Expanded Metal

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WHEELS



Plain Bore

(mm)	(mm)	(mm)	(mm)	Static (daN)	(daN)	4 km/h (daN)	(kg)	(code)
80	30	12	39	220	120	120	0.11	601101
100	30	12	39	300	170	170	0.12	006036
100	30	12	44	300	170	170	0.15	601102
125	35	15	44	350	220	230	0.25	601103
150	45	20	59	500	280	350	0.47	601104
150	35	15	44	500	250	250	0.38	601105
200	50	20	59	500	250	250	0.38	601106



Roller Bearing



SS Roller Bearing

(mm)	(mm)	(mm)	(mm)	Static (daN)	(daN)	4 km/h (daN)	(kg)	(code)	(kg)	(code)
80	30	12	39	220	120	120	0.13	603101	0.13	603201
100	30	12	44	300	170	170	0.16	603102	0.16	603202
125	35	15	44	350	220	230	0.27	603103	0.27	603203
150	45	20	59	500	280	350	0.52	603104	0.52	603204
150	35	15	44	500	250	250	0.40	603105	0.40	603205
200	50	20	59	700	380	450	0.87	603106	0.87	603206



Ball Bearing



SS Ball Bearing

(mm)	(mm)	(mm)	(mm)	Static (daN)	(daN)	4 km/h (daN)	(kg)	(code)	(kg)	(code)
80	30	8	40	220	130	130	0.17	602201	0.17	602401
100	30	8	45	300	200	200	0.21	602202	0.21	602402
125	35	8	45	350	250	250	0.30	602203	0.30	602403
150	45	12	60	700	280	350	0.76	602204	0.76	602404
160	50	12	60	730	330	400	1.00	602210	1.00	602410
200	50	12	60	750	380	450	1.16	602206	1.16	602406
250	50	20	58	1000	450	750	1.50	602208*	-	-

*double ball bearing

SERIES 60 CONTINUED



55 Shore D



-15°C to +80°C



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120 - 750kg



STANDARD DUTY CASTORS - NL

Series	Diameter	Width	Height	Wheel Dia	Wheel Dia	Wheel Dia	Wheel Dia	Wheel Dia	Wheel Dia	Wheel Dia	Wheel Dia	Wheel Dia	Speed	Load	Type	Load	Type	Load	Type	Load	Type	Load	Type
Series 60	80	30	107	-	100x85	80x60	9	73	12	37	120	120	0.62	604201	0.38	605701	0.81	606601	0.55	607701	0.57	606401	
	100	30	128	-	100x85	80x60	9	73	12	35	120	170	0.74	604202	0.43	605702	0.89	606602	0.67	607702	0.68	606402	
	125	35	156	-	100x85	80x60	9	73	12	37	120	220	0.91	604203	0.66	605703	1.05	606603	0.85	607703	0.87	606403	
	150	35	182	188*	100x85	80x60	9	73	12	34	120	220	1.08	604204	0.8	605704	1.21	606604	1.01	607704	1.03	606404	
	150	45	194	193*	140x110	105x80	11	102	20	56	156	300	1.83	604211	1.46	605711	2.11	606611	1.69	607711	1.74	606411	
	200	50	240	236*	140x110	105x80	11	102	20	56	156	300	2.23	604206	2.01	605706	2.49	606606	2.13	607706	2.13	606406	
Series 60	80	30	107	-	100x85	80x60	9	73	12	37	120	120	0.63	604501	0.38	605901	0.84	606621	0.57	607801	0.75	606421	
	100	30	128	-	100x85	80x60	9	73	12	35	120	170	0.75	604502	0.43	605902	0.9	606622	0.68	607802	0.88	606422	
	125	35	156	-	100x85	80x60	9	73	12	37	120	220	0.92	604503	0.67	605903	1.07	606623	0.87	607803	1.02	606423	
	150	35	182	188*	100x85	80x60	9	73	12	34	120	220	1.11	604504	0.82	605904	1.23	606624	1.03	607804	1.16	606424	
	150	45	194	193*	140x110	105x80	11	102	20	56	156	300	1.98	604511	1.51	605911	2.16	606631	1.74	607811	2.03	606431	
	200	50	240	236*	140x110	105x80	11	102	20	56	156	300	2.27	604506	2.06	605906	2.51	606626	2.18	607806	2.46	606426	
Series 60	80	30	107	-	100x85	80x60	9	73	12	37	120	130	0.60	604701	0.48	604801	0.77	604901	0.56	604301	0.72	605501	
	100	30	128	-	100x85	80x60	9	73	12	35	120	200	0.67	604702	0.53	604802	0.84	604902	0.61	604302	0.78	605502	
	125	35	156	-	100x85	80x60	9	73	12	37	120	220	0.86	604703	0.66	604803	1.02	604903	0.79	604303	0.96	605503	
	150	45	194	188*	140x110	105x80	11	102	20	56	156	300	2.01	604731	1.82	604811	2.29	604911	1.89	604331	2.27	605511	
	160	50	199	193*	140x110	105x80	11	102	20	56	156	300	2.11	604710	1.93	604810	2.39	604910	1.99	604310	2.31	605510	
	200	50	240	236*	140x110	105x80	11	102	20	56	156	300	2.46	604736	2.37	604806	2.75	604906	2.34	604336	2.65	605506	

*Bolt Hole

STANDARD DUTY CASTORS WITH EXPANDERS - NL



Series	Diameter	Width	Height	Wheel Dia	Wheel Dia	Wheel Dia	Wheel Dia	Speed	Load	Type	Load	Type	Load	Type
Series 60	80	30	182	20	65	37	120	120	0.67	609201	0.85	609301		
	100	30	188	20	65	35	120	130	0.79	609202	1.00	609302		
	125	35	236	20	65	37	120	130	0.97	609203	1.12	609303		

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STANDARD DUTY CASTORS WITH SOLID STEM - NL



	100	30	128	47	22	35	120	170	1.67		BOLT HOLE WITH SOLID STEM		BOLT HOLE & BRAKE WITH SOLID STEM
	125	35	156	47	22	37	120	220	1.85	606103	2.00	606203	
	150	35	182	47	22	34	120	220	2.01	606104	2.14	606204	
	150	45	188	56	26	56	156	300	2.69	606111	2.98	606211	
	200	50	236	56	26	56	156	300	3.13	606106	3.41	60623	

STAINLESS STEEL STANDARD DUTY CASTORS - NLX



	80	30	107	-	100x85	80x60	9	73	12	37	120	120	0.61	604401	0.35	605101	0.78	606701	0.55	607901	0.61	608801
	100	30	128	-	100x85	80x60	9	73	12	35	120	170	0.65	604402	0.40	605102	0.83	606702	0.61	607902	0.82	608802
	125	35	156	-	100x85	80x60	9	73	12	37	120	220	0.81	604403	0.64	605103	0.95	606703	0.79	607903	0.94	608803
	150	35	182	182*	100x85	80x60	9	73	12	34	120	220	0.97	604404	0.81	605104	1.10	606704	0.90	607904	1.03	608804
	150	45	194	188*	140x110	105x80	11	102	20	56	156	300	1.77	604411	1.33	605111	2.06	606711	1.57	607911	1.85	608811
	200	50	240	236*	140x110	105x80	11	102	20	56	156	300	2.20	604406	1.71	605106	2.48	606706	2.14	607906	2.40	608806
	80	30	107	-	100x85	80x60	9	73	12	37	120	120	0.64	604601	0.38	605601	0.81	606721	0.58	608001	0.62	608821
	100	30	128	-	100x85	80x60	9	73	12	35	120	170	0.65	604602	0.41	605602	0.84	606722	0.62	608002	0.82	608822
	125	35	156	-	100x85	80x60	9	73	12	37	120	220	0.83	604603	0.66	605603	0.97	606723	0.81	608003	0.96	608823
	150	35	182	182*	100x85	80x60	9	73	12	34	120	220	0.99	604604	0.83	605604	1.12	606724	0.92	608004	1.25	608824
	150	45	194	188*	140x110	105x80	11	102	20	56	156	300	1.82	604611	1.38	605611	2.11	606731	1.62	608011	1.90	608831
	200	50	240	236*	140x110	105x80	11	102	20	56	156	300	2.25	604606	2.25	605606	2.53	606726	2.19	608006	2.45	608826
	80	30	107	-	100x85	80x60	9	73	12	37	120	130	0.60	605401	0.48	605001	0.77	606901	0.56	606301	0.72	606501
	100	30	128	-	100x85	80x60	9	73	12	35	120	200	0.67	605402	0.53	605002	0.84	606902	0.61	606302	0.78	606502
	125	35	156	-	100x85	80x60	9	73	12	37	120	220	0.86	605403	0.66	605003	0.95	606903	0.79	606303	0.96	606503
	150	45	194	188*	140x110	105x80	11	102	20	56	156	300	2.00	605411	1.69	605011	2.29	606911	1.89	606311	2.04	606511
	160	50	199	193*	140x110	105x80	11	102	20	56	156	300	2.10	605410	1.79	605101	2.39	606910	1.99	606310	2.31	606510
	200	50	240	236*	140x110	105x80	11	102	20	56	156	300	2.46	605406	2.21	605006	2.74	606906	2.34	606306	2.65	606506

*Bolt Hole

OPTIONS AVAILABLE TO ORDER



Bracket with directional lock d. 80-125mm



Directional Lock for brackets d. 150-200mm

SERIES 60 CONTINUED



55 Shore D



-15° C to +80° C



80 - 250mm



120 - 750kg



MEDIUM DUTY CASTORS - M

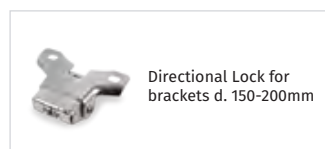
Series	Diameter	Stem	Plate	Plate	Plate	Plate	Plate	Plate	Speed	Load	Type	Load	Type	Load	Type
M	150	45	194	140x110	105x80	11	58	178	350	2.17	SWIVEL	1.46	FIXED	2.64	SWIVEL & BRAKE
	200	50	240	140x110	105x80	11	50	178	450	2.62	SWIVEL	2.01	FIXED	3.04	SWIVEL & BRAKE
M	150	45	194	140x110	105x80	11	58	178	350	2.32	SWIVEL	1.51	FIXED	2.68	SWIVEL & BRAKE
	200	50	240	140x110	105x80	11	50	178	450	2.66	SWIVEL	1.06	FIXED	3.11	SWIVEL & BRAKE
M	150	45	194	140x110	105x80	11	58	178	350	2.32	SWIVEL	1.51	FIXED	2.68	SWIVEL & BRAKE
	160	50	199	140x110	105x80	11	58	178	400	2.66	SWIVEL	2.06	FIXED	3.11	SWIVEL & BRAKE
	200	50	240	140x110	105x80	11	50	178	450	2.32	SWIVEL	1.51	FIXED	2.68	SWIVEL & BRAKE



MEDIUM-HEAVY DUTY CASTORS - P

Series	Diameter	Stem	Plate	Plate	Plate	Plate	Plate	Plate	Speed	Load	Type	Load	Type	Load	Type
P	100	30	138	100x85	80x60	9	46	123	170	1.03	SWIVEL	0.54	FIXED	1.18	SWIVEL & BRAKE
	125	35	161	100x85	80x60	9	44	123	230	1.17	SWIVEL	0.75	FIXED	1.31	SWIVEL & BRAKE
P	100	30	138	100x85	80x60	9	46	123	170	1.05	SWIVEL	0.55	FIXED	1.19	SWIVEL & BRAKE
	125	35	161	100x85	80x60	9	44	123	230	1.19	SWIVEL	0.77	FIXED	1.33	SWIVEL & BRAKE
P	100	30	138	100x85	105x80	9	46	123	200	1.08	SWIVEL	0.67	FIXED	1.24	SWIVEL & BRAKE
	125	35	161	100x85	105x80	9	44	123	250	1.22	SWIVEL	0.76	FIXED	1.36	SWIVEL & BRAKE

OPTIONS AVAILABLE TO ORDER



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HEAVY DUTY CASTORS - P

Series	Castor View	Stem View	Swivel View	Plate View	Plate View	Plate View	Swivel View	Swivel View	Load Capacity	Rolling Resistance	Type	Rolling Resistance	Type	Rolling Resistance	Type
P									350	2.81	SWIVEL		FIXED		SWIVEL & BRAKE
	150	45	200	140x110	105x80	11	70	126	350	2.81	607604	1.39	608604	3.38	609004
									450	3.20	607606	1.83	608606	3.77	609006
P									350	2.87	SWIVEL		FIXED		SWIVEL & BRAKE
	150	45	200	100x85	105x80	11	70	126	350	2.87	607504	1.44	608504	3.44	609104
									450	3.34	607506	1.88	608506	3.91	609106
P									350	2.92	SWIVEL		FIXED		SWIVEL & BRAKE
	150	45	200	140x110	105x80	11	70	126	350	2.92	608211	1.98	608231	3.48	608251
	160	50	205	140x110	105x80	11	70	126	400	3.02	608210	2.08	608230	3.58	608250
	200	50	280	140x110	105x80	11	70	126	450	3.40	608206	2.59	608226	3.99	608246
									750	4.40	608208	3.30	608228	5.10	608248



STAINLESS STEEL HEAVY DUTY CASTORS - PX

Series	Castor View	Stem View	Swivel View	Plate View	Plate View	Plate View	Swivel View	Swivel View	Load Capacity	Rolling Resistance	Type	Rolling Resistance	Type	Rolling Resistance	Type
PX									350	2.77	SWIVEL		FIXED		SWIVEL & BRAKE
	150	45	200	140x110	105x80	11	70	126	350	2.77	607004	1.38	607114	3.34	607214
									450	3.24	607006	1.80	607116	3.81	607216
PX									350	2.75	SWIVEL		FIXED		SWIVEL & BRAKE
	150	45	200	140x110	105x80	11	70	126	350	2.75	607314	1.53	607414	3.32	607514
									450	3.28	607316	1.85	607416	3.85	607516
PX									350	2.90	SWIVEL		FIXED		SWIVEL & BRAKE
	150	45	200	140x110	105x80	11	70	126	350	2.90	609411	2.03	609811	3.47	609911
	160	50	205	140x110	105x80	11	70	126	400	3.00	609410	2.13	609810	3.57	609910
									450	3.40	609406	2.58	609806	3.95	609906