

PLATE TYPE



Load Capacity

8kg~50kg

420G



420G-R (25~75mm)

420R



420R-N (25~75mm)

420GRP



420GRP-N (65,75mm)
(mounting pitch same as 420G)

415G With Stopper



415G-R (50~75mm)
(mounting pitch same as 420G)

420E



420E-R (40~75mm)

415E With Stopper



415E-N (40~75mm)

420ER



420ER-UR (50~75mm)

415ER



415ER-R (50~75mm)

Uni-chrome plate finish, 25, 32 & 38mm

Chrome plate finish, 50, 65 & 75mm

(): 420R

Wheel Dia D mm	25	32	38	50	65	75
Load Capacity kg (Rubber wheel)	8	12	20	30	40	50
Over all Height H mm	35	42	50	65	80	90
Bolt Hole Spacing X×Y mm	28×23 (29×0)	30×24 (29×0)	36×28 (36×15)	46×35 (45×25)	55×42 (55×28)	55×42 (55×28)
Bolt Hole Dia P mm	4.2	4.2	5.3	6.5	8.8	8.8

425G(R)

Rubber



25~75mm

429G(N)

Nylon



25~75mm

439G(UR)

Polyurethane



25~75mm

499G(MC)

UMC Nylon



38~75mm

Wheel types other than those listed above also available. (See Page 14,15)

Chrome plate finish

●420E, 420ER, 415E and 415ER can be used together.

Wheel Dia D mm	40	50	65	75
Load Capacity kg (Rubber wheel)	25	30	30	40
Over all Height H mm	58	65	82	92
Bolt Hole Spacing X×Y mm	40×20	56×28	56×28	56×28
Bolt Hole Dia P mm	5.5	6.5	6.5	6.5

425G(R)

Rubber



40,50mm

429G(N)

Nylon



40,50mm

425E(R)

Rubber



40,50mm

430E(PR)

Pressed Rubber



40,50mm

429E(N)

Nylon



40,50mm

Wheel types other than those listed above also available. (See Page 14,15)

CORNER PLATE TYPE



Load Capacity

30kg~80kg

220G



220G-UR (50~75mm)

215G With Stopper



215G-R (50~75mm)

220S



220S-N (50~75mm)

213S With Stopper



213S-R (65,75mm)

Chrome plate finish

220G,215G

Uni-chrome plate finish

220S,213S

(): S series

Wheel Dia D mm	50	65	75
Load Capacity kg (Rubber wheel)	30 (50)	40 (50)	50 (60)
Over all Height H mm	66 (70)	80 (85)	90 (93)
Bolt Hole Spacing X×Y×Z mm	122×46×38 (139×55×42)	139×55×42	139×55×42
Bolt Hole Dia P mm	6.5 (8.8)	8.8	8.8

425G(R)

Rubber



50~75mm

429G(N)

Nylon



50~75mm

439G(UR)

Polyurethane



50~75mm

499G(MC)

UMC Nylon



50~75mm

Wheel types other than those listed above also available. (See Page 14,15)

427S(RD)

Rubber



50mm

429S(N)

Nylon



50mm

429SB(NRB)

Nylon



50~75mm

439S(UB)

Polyurethane



50~75mm

428S(PH)

Phenolic Wheels



50~75mm



Load Capacity

20kg~60kg

220E



220E-N (40~125mm)

215E With Stopper



215E-R (40~150mm)

Chrome plate finish

Wheel Dia D mm	40	50	65	75	85	100	125	150
Load Capacity kg (Rubber wheel)	20	30	30	40	50	50	60	60
Over all Height H mm	58	66	84	93	103	122	148	176
Bolt Hole Spacing X×Y×Z mm	80×40×20	80×40×20	80×40×20	80×40×20	139×55×42	139×55×42	139×55×42	139×55×42
Bolt Hole Dia P mm	5.2	5.2	5.2	5.2	8.8	8.8	8.8	8.8

425G(R)

Rubber



40,50mm

429G(N)

Nylon



40,50mm

439G(UR)

Polyurethane



40,50mm

499G(MC)

UMC Nylon



40,50mm

425E(R)

Rubber



65~150mm

430E(PR)

Rubber



65,75,100~150mm

499E(MC)

UMC Nylon



65~150mm

429E(N)

Nylon



65~125mm

439E(UR)

Polyurethane



85~125mm

437E(NB)

Rubber



100~150mm

Wheel types other than those listed above also available. (See Page 14,15)

PLATE TYPE



Load Capacity

50kg~100kg

420E



420E-UR (85~125mm)

415E With Stopper



415E-R (85~150mm)

420ER



420ER-PR (100~125mm)

415ER With Stopper



415ER-UR (85~125mm)

Chrome plate finish

●420E, 420ER, 415E and 415ER can be used together.

Wheel Dia D mm	85	100	125	150
Load Capacity kg (Rubber wheel)	50	50	60	60
Over all Height H mm	103	122	148	176
Bolt Hole Spacing X×Y mm	82×40	82×40	82×40	82×40
Bolt Hole Dia P mm	8.8	8.8	8.8	8.8

425E(R)
Rubber



85~150mm

430E(PR)
Pressed Rubber



100~150mm

439E Polyurethane (UR)
(UB)



85~125mm

Wheel types other than those listed above also available. (See Page 14,15)

420M



420M-KUB (75~125mm)

420MR



420MR-RB (75~125mm)

415M With Total Locking Device



415M-RB (75~125mm)

920M



920M-KUB (100~150mm)

915M With Total Locking Device



915M-RB (100~150mm)

420M
420MR
415M

434MB(RB)
Rubber



75~125mm

920M
915M

434M(RB)
Rubber



100~150mm

434M(RB)
Polyurethane



Wheel types other than those listed above also available. (See Page 14,15)

●Wheels with dust-proof cover

Uni-chrome plate finish

420M, 420MR, 415M

Chrome plate finish

920M, 915M

Wheel Dia D mm	75	100	125	100	125	150
Load Capacity kg (Rubber wheel)	60	70	80	100	100	100
Over all Height H mm	102	125	150	137	165	194
Bolt Hole Spacing X×Y mm	76×57	76×57	76×57	52×52	52×52	52×52
Bolt Hole Dia P mm	8.6	8.6	8.6	8.8	8.8	8.8



Load Capacity

50kg~150kg

420S



420S-R (65,75mm)

413S With Stopper



413S-N (50~75mm)

420SR



420SR-UB (50~75mm)

420SRP



420SRP-UB (50~75mm)
(mounting pitch same as 420S)

Uni-chrome plate finish

●420S, 420SR, 420SRP, 413S, 615S can be used together.

(): 420SR

Wheel Dia D mm	50	65	75
Load Capacity kg (Rubber wheel)	50	50	60
Over all Height H mm	70	85	93
Bolt Hole Spacing X×Y mm	55×42 (55×28)	55×42 (55×28)	55×42 (55×28)
Bolt Hole Dia P mm	8.8	8.8	8.8

425G(R)
Rubber



65,75mm

429G(N)
Nylon



50~75mm

429SB(NRB)
Nylon



50~75mm

428S(PH)
Phenolic



50~75mm

439S(UB)
Polyurethane



50~75mm

Wheel types other than those listed above also available. (See Page 14,15)

440G



440G-R (65~125mm)

440R



440R-N (65~100mm)

445G(R)
Rubber



65~125mm

446G(C)
Cast Iron



65~100mm

449G(N)
Nylon



65~100mm

Wheel types other than those listed above also available. (See Page 14,15)

Uni-chrome plate finish

●Better stability, sufficient rotating and traveling capacities, and excellent durability owing to small overall height and large wheel width.

440G, 440R

(): 440R

Wheel Dia D mm	65	75	100	125
Load Capacity kg (Rubber wheel)	70	80	100	120
Over all Height H mm	82	93	125	159
Bolt Hole Spacing X×Y mm	76×44 (89×28)	87×60 (100×30)	102×76 (125×51)	133×85 (125×64)
Bolt Hole Dia P mm	8.5	8.5	10.5	10.5

PLATE TYPE



Load Capacity

120kg~220kg

420S



420S-R (100~150mm)

413S With Stopper



413S-UB (100~150mm)

615S With Stopper



615S-UB (100~150mm)

420SR



420SR-N (100~150mm)

420SRP



420SRP-URB (100~150mm)
(mounting pitch same as 420S)

Uni-chrome plate finish

●420S, 413S, 420SR, 420SRP, and 615S can be used together. ():420SR

Wheel Dia D mm	100	125	150
Load Capacity kg (Rubber wheel)	120	150	160
Over all Height H mm	132	168	190
Bolt Hole Spacing X×Y mm	68×68 (84×45)	75×75 (100×56)	75×75 (100×56)
Bolt Hole Dia P mm	11	11	11

400S



400S-R (100~150mm)

419S With Stopper



419S-R (100~200mm)

400SR



400SR-NRB (100~150,200mm)

400SRP



400SRP-R (100~150mm)

Uni-chrome plate finish

●419S, 400SRP, 400S and 400SR may be used together. ():400SR

Wheel Dia D mm	75	100	125	150	180	200
Load Capacity kg (Rubber wheel)	60	120	150	160	220	220
Over all Height H mm	100	140	174	199	230	240
Bolt Hole Spacing X×Y mm	63×63 (63×40)	70×70 (80×45)	80×80 (100×56)	90×90 (100×56)	100×100 (112×63)	100×100 (112×63)
Bolt Hole Dia P mm	8.8	11	11	11	13	13

520M



520M-RB (125~150mm)

Uni-chrome plate finish

●420SR, 420SRP may be used together.

520M

Wheel Dia D mm	125	150
Load Capacity kg (Rubber wheel)	180	190
Over all Height H mm	168	190
Bolt Hole Spacing X×Y mm	80×80	80×80
Bolt Hole Dia P mm	11	11

425S(R)

Rubber



100~150mm

429S(N)

Nylon



439S(UB)

Polyurethane



429SB(NRB)

Nylon



423S(URB)

Polyurethane



100~150-200mm 100~200mm

435S(RB)

Rubber



Wheel types other than those listed above also available. (See Page 14,15)

DIRECTION CONTROL CASTER



Load Capacity

120kg~220kg

With Total Locking Device

400FOS



400FOS-UB (100~150mm)

419FOS



419FOS-R (100~150mm)

420FOS



420FOS-R (100~150mm)

413FOS



413FOS-UB (100~150mm)

420FAS



420FAS-R (100~150mm)

400FAS



400FAS-NRB (100~200mm)

425S(R)

Rubber



100~150mm

429S(N)

Nylon



439S(UB)

Polyurethane



429SB(NRB)

Nylon



100~200mm

423S(URB)

Polyurethane



435S(RB)

Rubber



Uni-chrome plate finish

●400SR, 400SRP may be used together.

Wheel Dia D mm	100	125	150
Load Capacity kg (Rubber wheel)	120	150	160
Over all Height H mm	140	174	199
Bolt Hole Spacing X×Y mm	70×70	80×80	90×90
Bolt Hole Dia P mm	11	11	11

Uni-chrome plate finish

●420SR, 420SRP may be used together.

Wheel Dia D mm	100	125	150
Load Capacity kg (Rubber wheel)	120	150	160
Over all Height H mm	132	168	190
Bolt Hole Spacing X×Y mm	68×68	75×75	75×75
Bolt Hole Dia P mm	11	11	11

Uni-chrome plate finish

●420FAS:420SR, 420SRP may be used together.

●400FAS:400SR, 400SRP may be used together.

():420FAS

Wheel Dia D mm	100	125	150	200
Load Capacity kg (Rubber wheel)	120	150	160	220
Over all Height H mm	140 (132)	174 (168)	199 (190)	250
Bolt Hole Spacing X×Y mm	70×70 (68×68)	80×80 (75×75)	90×90 (75×75)	100×100
Bolt Hole Dia P mm	11	11	11	13

Wheel types other than those listed above also available. (See Page 14,15)

PLATE TYPE



Load Capacity

120kg~300kg

Uni-chrome plate finish

●A caster specially designed for heavy loads.

520S, 513S, 520SR

(): 520SR

520S

513S With Stopper

520SR



520S-NRB (125, 150mm)



513S-MCB (125, 150mm)



520SR-URB (125, 150mm)

525S(RB)

Rubber



529SB(NRB)

Nylon



523S(URB)

Polyurethane



599S(MCB)

UMC Nylon



125, 150mm

Wheel types other than those listed above also available. (See Page 14, 15)

Wheel Dia D mm	125	150
Load Capacity kg (Rubber wheel)	240	300
Over all Height H mm	171	196
Bolt Hole Spacing X×Y mm	100×100 (112×63)	100×100 (112×63)
Bolt Hole Dia P mm	13	13

540S

Low Tire For Heavy Loads



540S-BAU (65, 75mm)

540SR



540SR-NRB (65, 75mm)

54S(NRB)

Nylon



54S(BAU)

Polyurethane



65, 75mm

Wheel types other than those listed above also available. (See Page 14, 15)

550P

Low Tire For Heavy Loads



550P-N2 (38, 50mm)

550R



550R-N2 (38, 50mm)

Black zinc plate finish

●Of compact design for low fitting, this model has an ample heavy-load capacity.

●540S and 540SR are of the same overall height, and can be used together.

540S, 540SR

550P, 550R

Wheel Dia D mm	65	75	38	50
Load Capacity kg (Nylon wheel)	280	300	120	150
Over all Height H mm	90	100	64	77
Bolt Hole Spacing X×Y mm	63×63	63×63	52×52	52×52
Bolt Hole Dia P mm	8.8	8.8	8.8	8.8



Load Capacity

400kg~500kg

Uni-chrome plate finish ●A caster specially designed for heavy loads with excellent durability.

() * : HPS

() ** : HPR

500BPS

For Heavy Loads



500BPS-CU (100~200mm)

500BPR

For Heavy Loads



500BPR-CR (100~200mm)

500HPS

For Heavy Loads



500HPS-CR (200mm)

500HPR

For Heavy Loads



500HPR-CU (200mm)

Wheel Dia D mm	100	125	150	200
Load Capacity kg (Rubber wheel)	400	450	500	500
Over all Height H mm	142	164	187	246
Bolt Hole Spacing X×Y mm	80×76	80×76	80×76	125.5×62 (100×100)* (112×63)**
Bolt Hole Dia P mm	13	13	13	13

BP(CR)

Rubber



BP(CU)

Polyurethane



100~150mm

Wheel types other than those listed above also available. (See Page 14, 15)

ALL STAINLESS CASTER (SUS304)



Load Capacity

30kg~60kg

320E



320E-MC (50~125mm)

315E

With Stopper



315E-N (50~125mm)

320ER



320ER-R (50~125mm)

●All stainless steel construction is excellent in corrosion resistance and water resistance.

●320E, 315E and 320ER can be used together.

() : 220E+215E

220E



220E-R (100, 125mm)

215E

With Stopper



215E-N (100, 125mm)

425G(R)

Rubber



50mm

429G(N)

Nylon



65~125mm

439G(UR)

Polyurethane



100, 125mm

425E(R)

Rubber



100, 125mm

429E(N)

Nylon



100, 125mm

439E(UR)

Polyurethane



100, 125mm

439E(UB)

Polyurethane



100, 125mm

Wheel types other than those listed above also available. (See Page 14, 15)

Wheel Dia D mm	50	65	75	100	125
Load Capacity kg (Rubber wheel)	30	30	40	50	60
Over all Height H mm	65	82	92	122	148
Bolt Hole Spacing X×Y mm (X×Y×Zmm)	56×28	56×28	56×28	82×40 (139×55×42)	82×40 (139×55×42)
Bolt Hole Dia P mm	6.5	6.5	6.5	8.8	8.8

PLATE TYPE

ALL STAINLESS CASTER (SUS304)



Load Capacity

50kg~220kg

320S



320S-RU (100~150mm)

315S With Stopper



315S-N (65~150mm)

320SR



320SR-N (65~150mm)

300S



300S-N (200mm)

300SR



300SR-R (200mm)

Wheel Dia D mm	65	75	100	125	150
Load Capacity kg (Rubber wheel)	50	60	120	150	160
Over all Height H mm	85	93	132	168	190
Bolt Hole Spacing X×Y mm	320S,315S	55×42	55×42	68×68	75×75
	320SR	55×28	55×28	80×45	100×56
Bolt Hole Dia P mm	8.8	8.8	11	11	11

425G(R)
Rubber



65,75mm

429G(N)
Nylon



429SB(NRB)
Nylon



65~150mm

429S(N)
Nylon



100~150mm

434S(RU)
Rubber



100~150mm

434S(RBU)
Rubber



100~150mm

Wheel types other than those listed above also available. (See Page 14,15)

The 300S and 300SR are exclusive wheels for 200mm size (diameter).

Wheel Dia D mm	200
Load Capacity kg (Rubber wheel)	220
Over all Height H mm	250
Bolt Hole Spacing X×Y mm	300S
	100×100
Bolt Hole Dia P mm	300SR
	112×63

THREADED STEM TYPE



Load Capacity

30kg~140kg

320EA



320EA-N (50~125mm)

315EA With Stopper



315EA-MC (50~125mm)

- All stainless steel construction is excellent in corrosion resistance and water resistance.
- 320EA, 315EA, 320SA and 315SA are of the same type, and may be used together.

(): 320SA, 315SA

Wheel Dia D mm	50	65	75	100	125	150
Load Capacity kg (Rubber wheel)	30	30 (50)	40 (60)	50 (100)	60 (120)	(140)
Over all Height H mm	68	85 (89)	95 (97)	126 (138)	152 (173)	(196)
Threaded Stem Length L mm	35	35 (40)	35 (40)	40	40	40
Threaded Stem Dia T	M12×1.75	M12×1.75 (M16×2.0)	M12×1.75 (M16×2.0)	M16×2.0 (M20×2.5)	M16×2.0 (M20×2.5)	(M20×2.5)

320EA
315EA

425G(R)
Rubber



50mm

429G(N)
Nylon



320SA
315SA



65,75mm

439G(UR)
Polyurethane



65~125mm

425E(R)
Rubber



65~125mm

429E(N)
Nylon



100,125mm

439E Polyurethane (UR)



100,125mm

439E Polyurethane (UB)



100,125mm

320SA



320SA-N (65~150mm)

315SA With Stopper



315SA-RU (100~150mm)

Wheel types other than those listed above also available. (See Page 14,15)

PLAIN STEM TYPE



Load Capacity

30kg~60kg

320EK



320EK-R (50~125mm)

315EK With Stopper



315EK-UR (50,100,125mm)

- All stainless steel construction is excellent in corrosion resistance and water resistance.
- 320EK and 315EK are of the same type, and may be used together.

Wheel Dia D mm	50	65	75	100	125
Load Capacity kg (Rubber wheel)	30	30	40	50	60
Over all Height H mm	64	81	91	122	148
Stem Length L mm	35	35	35	40	40
Stem Dia T	18	18	18	22	22

425G(R)
Rubber



50mm

429G(N)
Nylon



65~125mm

439G(UR)
Polyurethane



65~125mm

425E(R)
Rubber



65~125mm

429E(N)
Nylon



100,125mm

439E Polyurethane (UR)



100,125mm

439E Polyurethane (UB)



100,125mm

Wheel types other than those listed above also available. (See Page 14,15)

THREADED STEM TYPE



Load
Capacity

25kg~60kg

420EA

415EA With Stopper



420EA-N (40~125mm)



415EA-UR (40,50,85~125mm)

Chrome plate finish

●420EA and 415EA are of the same type, and may be used together.

Wheel Dia D mm	40	50	65	75	85	100	125	150
Load Capacity kg (Rubber wheel)	25	30	30	40	50	50	60	60
Over all Height H mm	60	68	85	95	107	126	152	180
Threaded Stem Length L mm	35	35	35	35	40	40	40	40
Threaded Stem Dia T	M12X1.75	M12X1.75	M12X1.75	M12X1.75	M16X2.0	M16X2.0	M16X2.0	M16X2.0

425G(R)
Rubber



40~50mm

429G(N)
Nylon



65~150mm

425E(R)
Rubber



65,75,100~150mm

430E(PR)
Pressed Rubber



65~125mm

429E(N)
Nylon



85~125mm

439E (UR) Polyurethane
(UB)



85~125mm

Wheel types other than those listed above also available. (See Page 14,15)

920EA

915EA

With Total Locking Device

921EA

916EA

With Total Locking Device



920EA-PR (75~125mm)



915EA-BB (75~125mm)



921EA-BB (75,100mm)



916EA-PR (75,100mm)

Chrome plate finish

430E(PR)
Pressed Rubber



100,125mm

434EB(BB)
Rubber



75~125mm

Wheel Dia D mm	75	100	125
Load Capacity kg (Rubber wheel)	40	60	60
Over all Height H mm	114	139	167
Threaded Stem Length L mm	40	40	40
Threaded Stem Dia T	M16X2.0	M16X2.0	M16X2.0

Wheel types other than those listed above also available. (See Page 14,15)



Load
Capacity

60kg~100kg

420MA

415MA

With Total Locking Device

920MA

915MA

With Total Locking Device



420MA-RB (75~125mm)



415MA-RB (75~125mm)



920MA-RB (100~150mm)



915MA-RB (100~150mm)

420MA,415MA : Uni-Chrome plate finish

●M12mm and M16mm screw diameters are available.

●420MA and 415MA can be used together.

920MA,915MA : Chrome plate finish

() : 920MA, 915MA

Wheel Dia D mm	75	100	125	150
Load Capacity kg (Rubber wheel)	60	70 (100)	80 (100)	(100)
Over all Height H mm	106	129 (138)	154 (166)	(195)
Threaded Stem Length L mm	40	40 (40)	40 (40)	(40)
Threaded Stem Dia T	20	20	20	—
L:40	M16X2.0	M16X2.0	M16X2.0	—
L:20	M12X1.75	M12X1.75	M12X1.75	—
920 915	—	(M16X2.0)	(M16X2.0)	(M16X2.0)

420MA
415MA

434MB(RB)
Rubber



75~125mm

920MA
915MA

434M(RB)
Rubber



100~150mm

Wheel types other than those listed above also available. (See Page 14,15)



Load
Capacity

50kg~140kg

420SA

413SA With Stopper

615SA With Stopper



420SA-PH (50~150mm)



413SA-R (65~150mm)



615SA-UB (100~150mm)

Uni-Chrome plate finish

●420SA, 413SA and 615SA may be used together.

Wheel Dia D mm	50	65	75	100	125	150
Load Capacity kg (Rubber wheel)	50	50	60	100	120	140
Over all Height H mm	74	89	97	138	173	196
Threaded Stem Length L mm	40	40	40	40	40	40
Threaded Stem Dia T	M16X2.0	M16X2.0	M16X2.0	M20X2.5	M20X2.5	M20X2.5

425G(R)
Rubber



65~75mm

429G(N)
Nylon



100~150mm

435S(RB)
Rubber



50~150mm

425S(R)
Rubber



100~150mm

439S(UB)
Polyurethane



50~150mm

429SB(NRB)
Nylon



50~150mm

428S(PH)
Phenolic



50~150mm

Wheel types other than those listed above also available. (See Page 14,15)

PLAIN STEM TYPE



Load Capacity

25kg~60kg

420EK

415EK

With Stopper

420EKR



420EK-UR (40,50,85~125mm)

415EK-UR (40,50,85~125mm)

420EKR-R (65~125mm)

Chrome plate finish

Wheel Dia D mm	40	50	65	75	85	100	125	150
Load Capacity kg (Rubber wheel)	25	30	30	40	50	50	60	60
Over all Height H mm	56	64	81	91	103	122	148	176
Stem Length L mm	35	35	35	35	40	40	40	40
Stem Dia T	18	18	18	18	22	22	22	22

425G(R)

Rubber



40~50mm

429G(N)

Nylon



425E(R)

Rubber



430E(PR)

Pressed Rubber



429E(N)

Nylon



439E (UR) Polyurethane (UB)



40~50mm 65~150mm 65,75,100~150mm 65~125mm 85~125mm

Wheel types other than those listed above also available. (See Page 14,15)



Load Capacity

25kg~60kg

920EK

915EK

With Total Locking Device

921EK

916EK

With Total Locking Device



920EK-PR (75~125mm)

915EK-BB (75~125mm)

921EK-BB (75,100mm)

916EK-PR (75,100mm)

Chrome plate finish

● This caster was specially designed for equipment with tubes, such as beds for medical use, etc.

430E(PR)

Pressed Rubber



434E(BB)

Rubber



100,125mm 75~125mm

Wheel types other than those listed above also available. (See Page 14,15)

Wheel Dia D mm	75	100	125
Load Capacity kg (Rubber wheel)	40	60	60
Over all Height H mm	110	135	163
Stem Length L mm	40	40	40
Stem Dia T	22	22	22



Load Capacity

60kg~100kg

420MK

415MK

With Total Locking Device

420MKR

920MK

915MK

With Total Locking Device



420MK-RB (75~125mm)

415MK-RB (75~125mm)

420MKR-RB (75~125mm)

920MK-RB (100~150mm)

915MK-RB (100~150mm)

420MK
415MK
420MKR

434MB(RB)

Rubber



75~125mm

920MK **434M(RB)**

915MK Rubber



100~150mm

Wheel types other than those listed above also available. (See Page 14,15)

420MK, 415MK, 420MKR :
Uni-Chrome plate finish

● 420MK, 415MK, 420MKR can be used together.

920MK, 915MK : Chrome plate finish

() : 920MK, 915MK

Wheel Dia D mm	75	100	125	150
Load Capacity kg (Rubber wheel)	60	70(100)	80(100)	(100)
Over all Height H mm	102	125(134)	150(162)	(191)
Stem Length L mm	50	50	50	(50)
Stem Dia T	22	22	22	(22)



Load Capacity

50kg~140kg

420SK

413SK

With Stopper

420SKR

615SK

With Stopper

Uni-Chrome plate finish

● 420SK, 413SK, 420SKR, and 615SK can be used together.



420SK-R (65~150mm)

413SK-WR (100~150mm)

420SKR-RD (100~150mm)

615SK-NB (100~150mm)

Wheel Dia D mm	50	65	75	100	125	150
Load Capacity kg (Rubber wheel)	50	50	60	100	120	140
Over all Height H mm	70	85	93	132	167	189
Stem Length L mm	52	52	52	65	65	65
Stem Dia T	22	22	22	28	28	28

425G(R)

Rubber



65~75mm

429G(N)

Nylon



435S(RB)

Rubber



100~150mm

425S(R)

Rubber



439S(UB)

Polyurethane



50~150mm

429SB(NRB)

Nylon



428S(PH)

Phenolic



Wheel types other than those listed above also available. (See Page 14,15)

HOSPITAL / SPECIAL USE



Load
Capacity

20kg

With Total Locking Device

700P



Light Brown

700A



Gray

700B



Light Brown

700K



Gray

- Brake handle set forward (700) and rearward (750) of traveling direction. Selectable according to working environment.
- Most suitable for tubes of indoor equipment used in hotels, hospitals, offices, etc.

700P, 750P

Wheel Dia D mm	100
Load Capacity kg (Rubber wheel)	20
Over all Height H mm	125
Bolt Hole Spacing X×Y mm	40×20
Bolt Hole Dia P mm	5.5

750P



Light Brown

750A



Gray

750B



Light Brown

750K



Gray

- Threaded stem type
- Most suitable for tubes of indoor equipment used in hotels, hospitals, offices, etc.

Catalog No.	700A 750A	700B 750B	700K 750K
Wheel Dia D mm	100	100	100
Load Capacity kg (Rubber wheel)	20	20	20
Over all Height H mm	120	120	120
Stem Length L mm	20	42	38.5
Threaded Stem Dia T	M10×1.5	9.5	11



Load
Capacity

100kg

705A



705A (100,125mm)

Light Brown

706A

With Total Locking Device



706A (100,125mm)

Gray

705K



705K (100,125mm)

Light Brown

706K

With Total Locking Device



706K (100,125mm)

Gray

- Threaded stem type
- Most suitable for tubes of indoor equipment used in hotels, hospitals, offices, etc.

705A, 706A

Wheel Dia D mm	100	125
Load Capacity kg (Rubber wheel)	100	100
Over all Height H mm	120	139
Stem Length L mm	40 (25)	40 (25)
Threaded Stem Dia T	M16×2.0 (M12×1.75)	M16×2.0 (M12×1.75)

705K, 706K

Wheel Dia D mm	100	125
Load Capacity kg (Rubber wheel)	100	100
Over all Height H mm	114	133
Stem Length L mm	50	50
Stem Dia T	22	22

720K



720K-PR (160mm)



720K-PR (200mm)

715K With Stopper



715K-PR (160mm)



715K-PR (200mm)

Uni-chrome plate finish

- Most popular casters designed for use in hospitals and research centers.
- 720K and 715K can be used together.

Wheel Dia D mm	160	200
Load Capacity kg (Rubber wheel)	100	100
Over all Height H mm	207	243
Stem Length L mm	55	55
Stem Dia T	22	22

PLUG-IN TYPE



Load Capacity

25kg~60kg

420EU



415EU
With Stopper



420EX



415EX
With Stopper



420EU-R (40~150mm) 415EU-PR (65.75.100~150mm) 420EX-N (40~125mm) 415EX-PR (65.75.100~150mm)

420EN



415EN
With Stopper



420EN-UR (40.50.85~125mm) 415EN-PR (65.75.100~150mm)

Chrome plate finish

●Exclusive casters for use with tubes, made detach 420EU,415EU 420EX,415EX,420EN and 415EN may be used together.

Wheel Dia D mm	40	50	65	75	85	100	125	150
Load Capacity kg (Rubber wheel)	25	30	30	40	50	50	60	60
Over all Height H mm	60	68	85	95	107	126	152	180
Stem Length L mm	EU	53 (50)	53 (50)	53 (50)	53 (50)	53 (52)	53 (52)	53 (52)
	EN	52	52	52	52	52	52	52
Tube Inner Dia T mm	EU	16~18, 19~21, 22~24				18~20, 21~23, 24~26		
	EX	16, 18, 19, 21, 22				19, 21, 22		
	EN	φ32, φ38, φ25, 25□, 32□,				Pipe thickness : available up to 1.8mm max.		

Chrome plate finish

●Casters designed for exclusive use with tubes, detachable with ease and mountable securely.

For round tube

PigIndication	Tube Outer Dia
φ32 (1EN)	φ32
φ38 (2EN)	φ38
φ25 (3EN)	φ25

For Square tube

PigIndication	Tube Outer Dia
25□ (4EN)	25□
32□ (5EN)	32□

425G(R)
Rubber



429G(N)
Nylon



439E Polyurethane
(UR) (UB)



425E(R)
Rubber



430E(PR)
Pressed Rubber



40,50mm 85~125mm 65~150mm 65.75.100~150mm

Wheel types other than those listed above also available.(See Page 14,15)

FOR SCAFFOLDINGS



Load Capacity

100kg~250kg

505SA
With Stopper



515SA
With Stopper



505SA-R (100~150mm)

515SA-RB (125~200mm)

505SK
With Stopper



515SK
With Stopper



505SK-R (100~150mm)

515SK-URB (125~200mm)

505SA
505SK

425S(R)
Rubber



100~150mm

435S(RB)
Rubber



.....

439S(UB)
Polyurethane



.....

Uni-chrome plate finish

●Designed for use with light-weight scaffoldings, and is complete with a brake.

●Handles for use with SA caster should be ordered separately.

505SK, 515SK :

●Using the lever on the back of the stem will lock both the wheel and stem rotation.

505SA, 505SK

515SA, 515SK

Wheel Dia D mm	100	125	150	125	150	200
Load Capacity kg (Rubber wheel)	100	120	140	180	230	250
Over all Height H mm	132	168	190	171	196	240
Threaded Stem Length L mm	300	300	300	300	300	300
Threaded Stem Dia T	φ35×4Screw Thread/1"			φ35×4Screw Thread/1"		
Stem Length L mm	(100)	(100)	(100)	(100)	(100)	(100)
Stem Dia T	(36)			(36)		

() : 505SK

() : 515SK

515SA
515SK

525S(RB)
Rubber



523S(URB)
Polyurethane



435S(RB)
Rubber



125~150mm 200mm

Wheel types other than those listed above also available.(See Page 14,15)

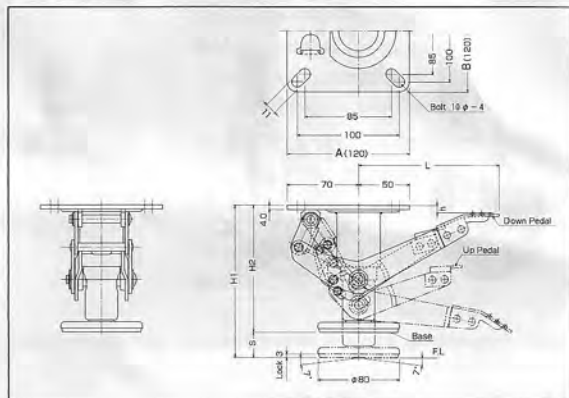
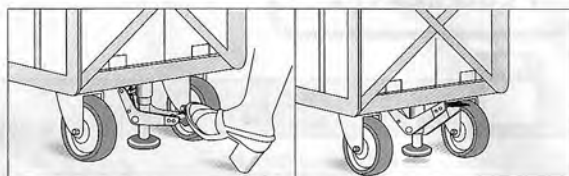
HAMMER LOCK

This lock has been designed to perform perfect position hold both simply and safely.

900-2

900-4

Light but strong.
Easy operation.
Outstanding performance.



Operating instructions (for safe operation)

Press the down pedal to the bottom. Then the base position will be set, with the bogey 5mm from the ground.

The up pedal will be above the down pedal; this is the perfect lock position.

Unlocking (up pedal)

Press the up pedal until it is level with the down pedal, and release. The base will be raised to release the lock.

The Hammer Lock must be installed at the center of both swivel casters.

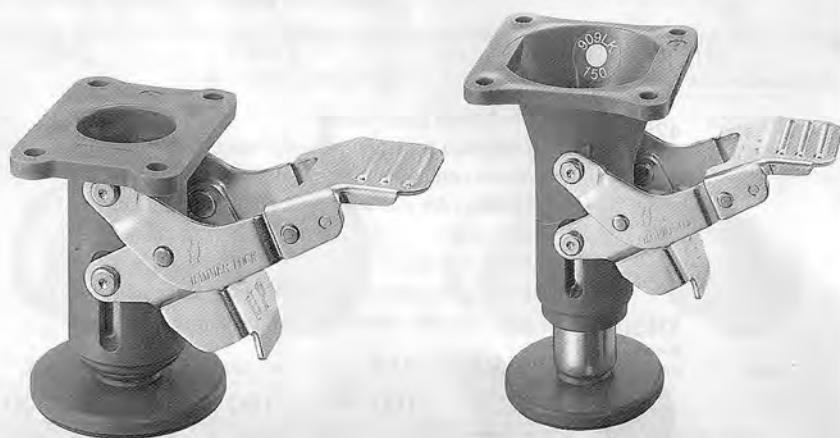
Catalogue No.	Normal No.	L Proper mounting height (m/m)	H1 Extended height (m/m)	H2 Re-tracted height (m/m)	S Stroke (m/m)	Mounting hall spacing (m/m)	L Pedal length	h Gap to floor when mounted	Unit Weight (kg)	Load Capacity (kg)
900-2	100	142	150	125	25	85×85 100×100	138	7	1.6	200
900-4	150	202	210	170	40	85×85 100×100	146	15	1.8	300

909LK-42S-100

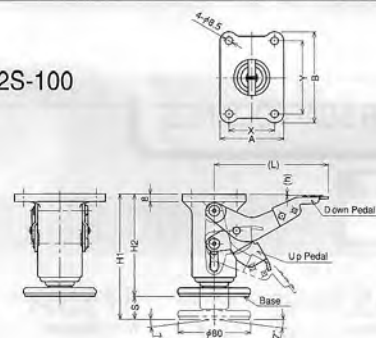
909LK-42S-125

909LK-42S-150

909LK-POS-130



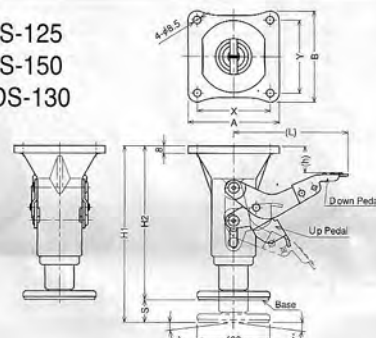
909LK-42S-100



909LK-42S-125

909LK-42S-150

909LK-POS-130



Catalogue No.	Normal No.	L Proper mounting height (m/m)	H1 Extended height (m/m)	H2 Re-tracted height (m/m)	S Stroke (m/m)	Mounting hall spacing (m/m)	L Pedal length	h Gap to floor when mounted
909LK-42S	100	132	137	112	25	50×80	127	1
	125	168	173	148		80×80	126	29
	150	190	195	170		80×80	126	29
909LK-POS	130	177	182	157	25	80×80	126	29

CONDUCTIVE CASTER

Electrostatic Dissipation through Outstanding Conductivity

- Protection against electrostatic induced damage in all manner of working environments with a conductive function that allows for the trouble-free discharge of static electricity.
 - Superior dust control that guards against adhesion of particulate via the elimination of static electricity.
 - Recommended in applications against static electrical interference for supermarkets, clean rooms, electronic and medical instruments, and more.
- (Conductor: material with volume resistivity value of $10^6 \Omega \cdot \text{cm}$ max.)

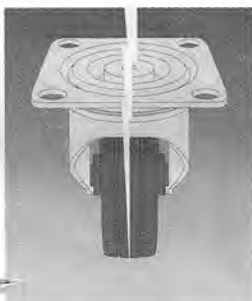
CONDUCTIVE

Electrical resistivity value: $1 \times 10^4 \Omega$ max.



420S

420S-RB (100mm)



420R

420R-N (75mm)



420SA

420SA-N (75mm)

Wheels		Wheel Dia D mm
425G-R	Rubber	50,65,75
427S-RD	Rubber	50
425E-R	Rubber	65,75,100,125
435S-RB	Rubber (Roller Bearing)	100,125,150,200
429G-N	Nylon	50,65,75
429SB-NRB	Nylon (Roller Bearing)	100,125,150

ANTISTATIC CASTER

Superior Protection against Electrostatic Interference

- Enables the prevention of the accumulation of static caused by friction between wheels and floor surfaces with a design that resists static buildup.
- Excellent dust-proofing effect provided via resistance to static charge buildup.
- Non-carbon materials used means no worry of floor contamination.
- While conductive casters are themselves conductors, antistatic casters are semiconductors. So while the former accumulates almost no static charge, the latter does to some extent.

(Semiconductor volume resistivity value: $10^6 - 10^8 \Omega \cdot \text{cm}$ max.)

ANTISTATIC

Volume resistivity value: $10^7 - 10^{10} \Omega \cdot \text{cm}$ max.



420G

420G-UR (65mm)



420EA

420EA-UR (100mm)



413S

413S-UB (125mm)

Wheels		Wheel Dia D mm
439G-UR	Polyurethane	25,32,38,50,65,75
439E-UR	Polyurethane	85,100,125
439S-UB	Polyurethane (Roller Bearing)	50,65,75
439S-UB	Polyurethane (Roller Bearing)	100,125,150,200

THE "QUIET" CASTER

The Resinous Caster



Load
Capacity

60kg~120kg

400POS

400PSR



400POS (100mm)



400POS (130mm)



400PSR (100mm)



400PSR (130mm)

():400PSR

Wheel Dia D mm	100	120
Load Capacity kg (Rubber wheel)	80	80
Over all Height H mm	144	177
Bolt Hole Spacing X×Y mm	71×71 (80×45)	80×80 (100×50)
Bolt Hole Dia P mm	11	11



Load
Capacity

75kg~100kg

THE "QUIET" CASTER

420BBS

420BBR

420BBE

420ER



420BBS-FR (75mm)



420BBR-FR (75mm)



420BBE-FR (100mm)



420ER-FR (100mm)

Wheel Dia D mm	75	100
Load Capacity kg (Rubber wheel)	60	50
Over all Height H mm	95	122
Bolt Hole Spacing X×Y mm	55×42	82×40
Bolt Hole Dia P mm	8.8	8.8



Load
Capacity

100kg~150kg

THE "QUIET" CASTER

420BBS

413BBS

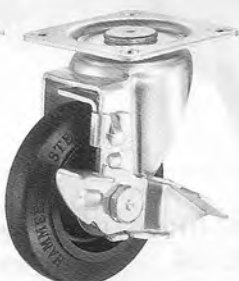
With Stopper

420SR

420SRP



420BBS-FR (100~150mm)



413BBS-FR (100~150mm)



420SR-FR (100~150mm)



420SRP-FR (100~150mm)

Uni-Chrome plate finish

():420SR

Wheel Dia D mm	100	125	150
Load Capacity kg (Rubber wheel)	100	130	140
Over all Height H mm	132	168	190
Bolt Hole Spacing X×Y mm	68×68 (80×45)	75×75 (100×56)	75×75 (100×56)
Bolt Hole Dia P mm	11	11	11

LIGHT-LOAD CASTERS



Load Capacity **15kg~40kg**

Threaded Stem Casters

420A



420A-N (32~75mm)

415A
With Stopper



415A-UR (40~50mm)

420A
Threaded Stem Caster



420A-N (32~75mm)

415A With Stopper
Threaded Stem Caster



415A-R (40~75mm)

With Socket Casters

420B
With Socket No.11



420B-R (32~50mm)

415B With Stopper
With Socket No.11



415B-N (40~50mm)

420K



420K-R (40~100mm)

415K
With Stopper



415K-N (40~100mm)

Please order socket separately.



Load Capacity **20kg~25kg**

405P



405P-UR (40,50mm)

405P
With Stopper



405P-N (40,50mm)

405A



405A-R (40,50mm)

405A
With Stopper



405A-UR (40,50mm)

405B
With Socket No.11



405B-UR (40,50mm)

405B With Stopper
With Socket No.11



405B-N (40,50mm)

405K



405K-R (40,50mm)

405K
With Stopper



405K-N (40,50mm)

Please order socket separately.



Load Capacity **30kg**

450P



450P-UR (50mm)

450P
With Stopper



450P-R (50mm)

451P



451P-R (50mm)

450A



450A-UR (50mm)

450A
With Stopper



450A-N (50mm)

451A



451A-N (50mm)

450B
With Socket No.11



450B-UR (50mm)

450B With Stopper
With Socket No.11



450B-N (50mm)

450K



450K-UR (50mm)

450K
With Stopper



450K-N (50mm)

Please order socket separately.

451K



451K-UR (50mm)

410P



410P

410A



410A

420Y



420Y-R (40~75mm)

155



155-R (32~50mm)



Load Capacity **40kg**

420SPG



420SPG-BSC (100mm)

- The highly sensible caster that allows quick and easy detachability via a single bolt.



STAINLESS CASTERS (SUS 304)

CONSTRUCTED WITH SOLID STAINLESS STEEL, THESE CASTERS FEATURE SUPERIOR CORROSION AND WATER RESISTANCE.

SERIES

320EA Special Duty Threaded Stem Caster

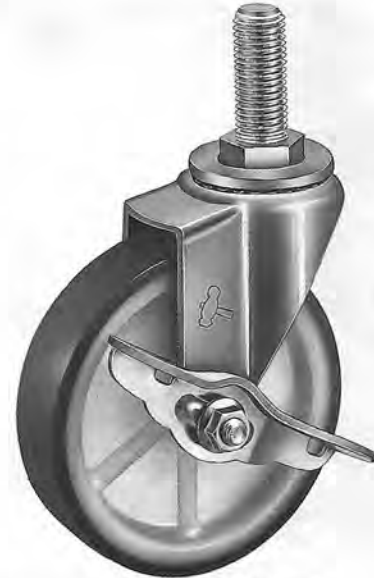
Hardware: Chrome plate finish



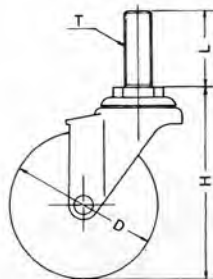
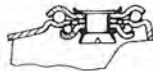
320EA-N 100mm

315EA With Brake Special Duty Threaded Stem Caster

Hardware: Chrome plate finish

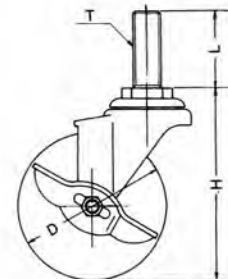


315EA-UR 100mm



Special Spanner

(19×21).....50×75 mm.
(21×23).....100×150 mm.



Code No.	Wheel Type		Wheel Dia D mm	SPECIFICATIONS						PACKING CONDITIONS									
										320EA					320EA				
				Load Capacity (kg)	Yielding Load (kg)	Overall Height H mm	Threaded Stem Length L mm	Threaded Stem Dia T	Offset mm	No. per Carton (Pce)	Contents Per Case (Pcs)	NW (kg)	GW (kg)	M/ment (cft)	No. per Carton (Pce)	Contents Per Case (Pcs)	NW (kg)	GW (kg)	M/ment (cft)
320EA - 315EA	R N UR MC	Rubber Nylon Polyurethane UMC Nylon	50	30 40 40 40	120 160 160 160	35	35	M12×1.75	21.0	4	120	23 19 20 21	24 20 21 22	0.9	4	96	21 18 19 20	22 19 20 21	1.3
320EA - 315EA	R N MC	Rubber Nylon UMC Nylon	65	30 40 40	120 160 160	83	35	M12×1.75	24.0	4	80	19 15 18	20 16 19	1.1	4	80	22 17 20	23 18 21	1.1
320EA - 315EA	R N MC	Rubber Nylon UMC Nylon	75	40 50 50	160 200 200	93	35	M12×1.75	29.0	4	80	23 19 20 21	24 20 22	1.3	4	80	26 19 20 23	27 20 20 24	1.3
320EA - 315EA	R N UR UB MC	Rubber Nylon Polyurethane Polyurethane (Roller Bearig) UMC Nylon	100	50 60 60 60 60	200 240 240 240 240	126	40	M16×2.0	32.0	2	40	26 18 20 21 21 23	23 19 21 22 24	1.4	2	32	23 16 17 18 18 20	24 17 18 19 20 21	1.4
320EA - 315EA	R N UR UB MC	Rubber Nylon Polyurethane Polyurethane (Roller Bearig) UMC Nylon	125	60 70 70 70 70	240 280 280 280 280	152	40	M16×2.0	39.0	2	26	22 15 16 17 19	23 16 18 20	1.4	2	24	22 15 16 17 17 19	23 16 17 18 20	1.4



STAINLESS CASTERS (SUS 304)

CONSTRUCTED WITH SOLID STAINLESS STEEL, THESE CASTERS FEATURE SUPERIOR CORROSION AND WATER RESISTANCE.

SERIES

320S

Stainless Caster

Hardware: Stainless Steel

315S

With Brake

Stainless Caster

Hardware: Stainless Steel



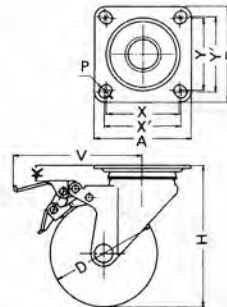
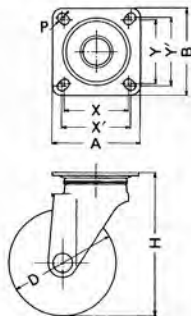
320S-RBU 100mm



315S-RBU 100mm



315S-N 65~75mm



Code No.	Wheel Type		Wheel Dia D mm	SPECIFICATIONS								PACKING CONDITIONS									
				Load Capacity (kg)	Yielding Load (kg)	Overall Height H mm	Top Plate A × B mm	Bolt Hole Spacing X × Y mm (X' × Y')	Bolt Hole Dia P mm	V mm	K mm	Offset mm	No. per Carton (Pcs)	Contents Per Case (Pcs)	320S			315S			
															NW (kg)	GW (kg)	M/ment (cft)	Contents Per Case (Pcs)	NW (kg)	GW (kg)	M/ment (cft)
320S - 315S	R N UB NRB PH	Rubber Nylon Polyurethane (Roller Bearig) Nylon (Roller Bearing) Phenol	65	50 70 70 70	200 240 240 240	85	70×58	55×42	8.8			29.0	4	60	22 17 21 21	23 18 22 20	1.1	40	17 14 15 16	18 15 16 17	0.9
320S - 315S	R N UB NRB PH	Rubber Nylon Polyurethane (Roller Bearig) Nylon (Roller Bearing) Phenol	75	60 80 80 80 80	200 320 320 320 320	93	70×58	55×42	8.8			28.0	4	60	25 19 22 20 23	26 20 23 21 24	1.1	40	19 15 17 16 18	20 16 18 17 19	1.1
320S - 315S	RU RBU N NRB UB PH	Rubber Rubber (Roller Bearig) Nylon Nylon (Roller Bearing) Polyurethane (Roller Bearing) Phenol	100	120 120 120 120 100 120	480 480 480 480 400 480	132	90×90	68×68 (71×71)	11	130	12	35.0	1	20	19 18 18 19 19 20	20 20 19 20 20 21	1.3	10	12 12 11 11 12 12	13 13 12 13 13 13	1.1
320S - 315S	RU RBU N NRB UB PH	Rubber Rubber (Roller Bearig) Nylon Nylon (Roller Bearing) Polyurethane (Roller Bearing) Phenol	125	150 150 150 130 150	600 600 600 520 600	168	102×102	75×75 (80×80)	11	145	19	38.0	1	12	20 21 19 19 20 21	21 22 20 20 21 22	1.5	6	12 12 11 11 12 12	13 13 12 13 13 13	1.1
320S - 315S	RU RBU N NRB UB PH	Rubber Rubber (Roller Bearig) Nylon Nylon (Roller Bearing) Polyurethane (Roller Bearing) Phenol	150	160 160 160 160 140 160	640 640 640 640 560 640	190	102×102	75×75 (80×80)	11	154	19	41.0	1	12	22 23 21 22 22 25	23 24 22 23 23 26	1.9	6	13 13 12 13 13 14	14 14 14 14 14 15	1.1



STAINLESS CASTERS (SUS 304)

CONSTRUCTED WITH SOLID STAINLESS STEEL, THESE CASTERS FEATURE SUPERIOR CORROSION AND WATER RESISTANCE.

SERIES

320SR

Stainless Caster

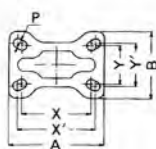
Hardware: Stainless Steel



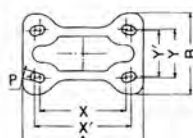
320SR-RBU 100mm



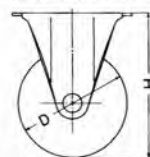
320SR-N 65~75mm



100mm



125-150mm



Code No.	Wheel Type		Wheel Dia D mm	SPECIFICATIONS						PACKING CONDITIONS				
				Load Capacity (kg)	Yielding Load (kg)	Overall Height H mm	Top plate A × B mm	Bolt Hole Spacing X × Y mm (X' × Y')	Bolt Hole Dia P mm	No. per Carton (Pcs)	Contents Per Case (Pcs)	NW (kg)	GW (kg)	M/ment (cft)
320SR-	R	Rubber	65	50	200	85	70×47	55×28	8.8	4	60	16	17	0.9
	N	Nylon		70	280							11	12	
	UB	Polyurethane (Roller Bearing)		70	280							13	14	
	NRB	Nylon (Roller Bearing)		70	280							12	13	
	PH	Phenol		70	280							14	15	
320SR-	R	Rubber	75	60	240	93	70×47	55×28	8.8	4	60	18	19	1.0
	N	Nylon		80	320							12	13	
	UB	Polyurethane (Roller Bearing)		80	320							15	16	
	NRB	Nylon (Roller Bearing)		80	320							13	14	
	PH	Phenol		80	320							16	17	
320SR-	RU	Rubber	100	120	480	132	110×78	80×45 (90×50)	11	1	20	14	15	1.2
	RBU	Rubber (Roller Bearing)		120	480							15	16	
	N	Nylon		120	480							13	14	
	NRB	Nylon (Roller Bearing)		120	480							13	14	
	UB	Polyurethane (Roller Bearing)		100	400							14	15	
320SR-	PH	Phenol		120	480							15	16	
320SR-	RU	Rubber	125	150	600	168	140×94	100×56 (112×53)	11	1	12	16	17	1.4
	RBU	Rubber (Roller Bearing)		150	600							17	18	
	N	Nylon		150	600							14	15	
	NRB	Nylon (Roller Bearing)		150	600							15	16	
	UB	Polyurethane (Roller Bearing)		130	520							16	17	
320SR-	PH	Phenol		150	600							17	18	
320SR-	RU	Rubber	150	160	640	190	140×94	100×56 (112×53)	11	1	12	18	19	1.7
	RBU	Rubber (Roller Bearing)		160	640							19	20	
	N	Nylon		160	640							17	18	
	NRB	Nylon (Roller Bearing)		160	640							18	19	
	UB	Polyurethane (Roller Bearing)		140	560							18	19	
320SR-	PH	Phenol		160	640							21	22	

S HEAVY DUTY INDUSTRIAL CASTERS

THESE CASTERS FEATURE OUTSTANDING DURABILITY.

SERIES

520TPS

Heavy Duty Industrial Caster

Hardware: Chrome plate finish

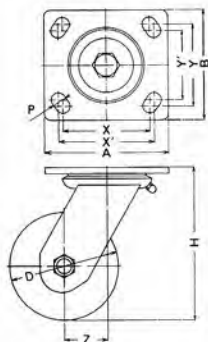
520TPR

Heavy Duty Industrial Caster

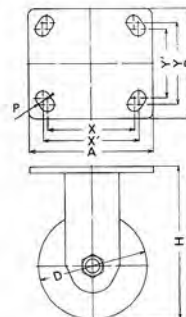
Hardware: Chrome plate finish



520TPS-RB



520TPR-URB



- The rotating and bearing parts have undergone hardening processing.
- The wheel stem and ball bearing retainers are fitted with grease nipples.

Code No.	Wheel Type		Wheel Dia D $\frac{mm}{mm}$	SPECIFICATIONS							PACKING CONDITIONS				
				Load Capacity (kg)	Yielding Load (kg)	Overall Height H $\frac{mm}{mm}$	Top Plate A $\times$ B $\frac{mm}{mm}$	Bolt Hole Spacing X $\times$ Y $\frac{mm}{mm}$ (X' $\times$ Y')	Bolt Hole Dia P $\frac{mm}{mm}$	Offset $\frac{mm}{mm}$	No.Per Carton (Pce)	Contents Per Case (Pcs)	NW (kg)	GW (kg)	M/ment (ctt)
520TPS-	RB	Rubber (Roller Bearing) Polyurethane (Roller Bearing)	125	300	1200	164	114 $\times$ 102	80 $\times$ 76 (88 $\times$ 64)	13	45	Bulk	4	10 10	11 11	0.4
520TPS-	RB	Rubber (Roller Bearing) Polyurethane (Roller Bearing)	150	350	1400	187	114 $\times$ 102	80 $\times$ 76 (88 $\times$ 64)	13	38	Bulk	4	11 11	12 12	0.5
520TPS-	RB	Rubber (Roller Bearing) Polyurethane (Roller Bearing)	200	360	1440	240	114 $\times$ 102	80 $\times$ 76 (88 $\times$ 64)	13	64	Bulk	4	14 14	15 15	0.9

Code No.	Wheel Type		Wheel Dia D ⅝	SPECIFICATIONS						PACKING CONDITIONS				
				Load Capacity (kg)	Yielding Load (kg)	Overall Height H ⅝	Top Plate A × B ⅝	Bolt Hole Spacing X × Y ⅝ (X' × Y')	Bolt Hole Dia P ⅝	No.Per Carton (Pce)	Contents Per Case (Pcs)	NW (kg)	GW (kg)	M/ment (cft)
520TPR-	RB URB	Rubber (Roller Bearing) Polyurethane	125	300	1200	164	114×102	80×76 (88×64)	13	Bulk	4	8 8	9 9	0.4
520TPR-	RB URB	Rubber (Roller Bearing) Polyurethane (Roller Bearing)	150	350	1400	187	114×102	80×76 (88×64)	13	Bulk	4	10 10	11 11	0.5
520TPR-	RB URB	Rubber (Roller Bearing) Polyurethane (Roller Bearing)	200	360	1440	240	114×102	80×76 (88×64)	13	Bulk	4	13 13	14 14	0.8



HEAVY DUTY INDUSTRIAL CASTERS

THESE CASTERS FEATURE OUTSTANDING DURABILITY.

SERIES

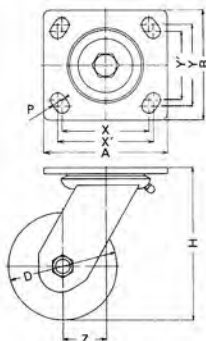
500BPS

Heavy Duty Industrial Caster

Hardware: Stainless Steel



500BPS-CR



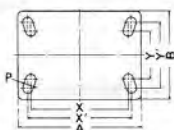
500BPR

Heavy Duty Industrial Caster

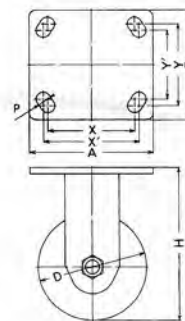
Hardware: Stainless Steel



500BPR-CU



500BPS-BPR 200 mm



- The rotating and bearing parts have undergone hardening processing.
- The wheel stem is fitted with a seal and contains a ball bearing.
- The rotating part is provided with a grease nipple.

Code No.	Wheel Type	Wheel Dia D mm	SPECIFICATIONS							PACKING CONDITIONS				
			Load Capacity (kg)	Yielding Load (kg)	Overall Height H mm	Top Plate A × B mm	Bolt Hole Spacing X × Y mm (X' × Y')	Bolt Hole Dia P mm	Offset mm	No. Per Carton (Pcs)	Contents Per Case (Pcs)	NW (kg)	GW (kg)	M/ment (cft)
500BPS- CR CU	Rubber (Ball Bearing) Polyurethane (Ball Bearing)	100	400	1600	142	114 × 102	80 × 76 (88 × 64)	13	40	Bulk	4	11 12	12 13	0.4
500BPS- CR CU	Rubber (Ball Bearing) Polyurethane (Ball Bearing)	125	450	1800	164	114 × 102	80 × 76 (88 × 64)	13	45	Bulk	4	15 14	16 15	0.4
500BPS- CR CU	Rubber (Ball Bearing) Polyurethane (Ball Bearing)	150	500	2000	187	114 × 102	80 × 76 (88 × 64)	13	38	Bulk	4	16 16	17 17	0.5
500BPS- CR CU	Rubber (Ball Bearing) Polyurethane (Ball Bearing)	200	500	2000	246	159 × 115	125.5 × 62 (133.5 × 85.5)	13	58	Bulk	4	25 24	26 25	0.9

Code No.	Wheel Type		Wheel Dia D mm	SPECIFICATIONS						PACKING CONDITIONS				
				Load Capacity (kg)	Yielding Load (kg)	Overall Height H mm	Top Plate A × B mm	Bolt Hole Spacing X × Y mm (X'×Y')	Bolt Hole Dia P mm	No.Per Carton (Pce)	Contents Per Case (Pcs)	NW (kg)	GW (kg)	M/ment (cft)
500BPR-	CR CU	Rubber (Ball Bearing) Polyurethane (Ball Bearing)	100	400	1600	142	114×102	80×76 (88×64)	13	Bulk	4	9 10	10 11	0.4
500BPR-	CR CU	Rubber (Ball Bearing) Polyurethane (Ball Bearing)	125	450	1800	164	114×102	80×76 (88×64)	13	Bulk	4	13 13	14 14	0.4
500BPR-	CR CU	Rubber (Ball Bearing) Polyurethane (Ball Bearing)	150	500	2000	187	114×102	80×76 (88×64)	13	Bulk	4	14 15	15 16	0.5
500BPR-	CR CU	Rubber (Ball Bearing) Polyurethane (Ball Bearing)	200	500	2000	246	159×115	125.5×62 (133.5×85.5)	13	Bulk	4	22 21	23 22	0.8



SERIES

LOW-TYPE HEAVY DUTY INDUSTRIAL CASTER

A COMPACT DESIGN AND LOW MOUNTING PITCH DISTINGUISH THIS CASTER.

540S

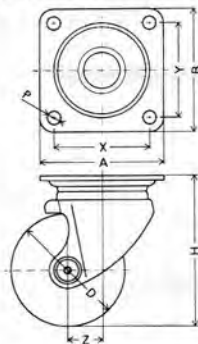
Low-Type

Heavy Duty Industrial Caster

Hardware: Black zinc plate finish.



540S-BFU-65 mm



540SR

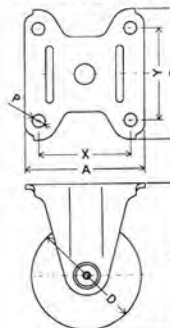
Low-Type

Heavy Duty Industrial Caster

Hardware: Black zinc plate finish.



540SR-BFU-65 mm



Sturdy Yet Compact Design.

Withstand Load for 1 Caster (75mm) – 300 kg

• These newly developed low-type heavy duty casters are the result of Hammer Caster's superior technical know-how.

• Of compact design with a low mounting pitch, they are smaller than the conventional caster yet have ample capacity to withstand heavy loads.

• The use of a special nylon for the wheels ensures that there is no distortion even when the caster is fixed in place for long periods of time by a heavy load.

• With a black body (black zinc plate finish) and a black nylon wheel, these casters tone in well with computer equipment.

• The rotating part of the wheel uses a roller bearing. In addition to having a large load capacity, this series also features smooth wheel rotation.

Code No.	Wheel Type		Wheel Dia D mm	SPECIFICATIONS							PACKING CONDITIONS				
				Load Capacity (kg)	Yielding Load (kg)	Overall Height H mm	Top Plate A x B mm	Bolt Hole Spacing X x Y mm	Bolt Hole Dia P mm	Offset mm	No. Per Carton (Pce)	Contents Per Case (Pcs)	NW (kg)	GW (kg)	M/ment (cft)
540S-	NRB BFU	Nylon (Roller Bearing) Polyurethane (Roller Bearing)	65	280	1120	90	82 x 82	63 x 63	8.8	22	2	20	18 23	19 24	0.8
540S-	NRB BFU	Nylon (Roller Bearing) Polyurethane (Roller Bearing)	75	300	1200	100	82 x 82	63 x 63	8.8	23	2	20	20 27	21 28	1.0

Code No.	Wheel Type		Wheel Dia D mm	SPECIFICATIONS							PACKING CONDITIONS				
				Load Capacity (kg)	Yielding Load (kg)	Overall Height H mm	Top Plate A x B mm	Bolt Hole Spacing X x Y mm	Bolt Hole Dia P mm		No. Per Carton (Pce)	Contents Per Case (Pcs)	NW (kg)	GW (kg)	M/ment (cft)
540SR	NRB BFU	Nylon (Roller Bearing) Polyurethane (Roller Bearing)	65	280	1120	90	82 x 89.5	63 x 63	8.8		2	20	12 17	13 18	0.8
540SR	NRB BFU	Nylon (Roller Bearing) Polyurethane (Roller Bearing)	75	300	1200	100	82 x 89.5	63 x 63	8.8		2	20	14 21	15 22	1.0



SERIES

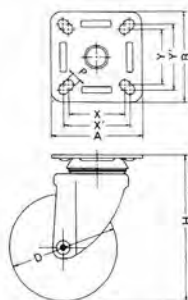
THESE CASTERS FEATURE A COMPLETELY NEW AND INNOVATIVE DESIGN.

920M

Hardware: Chrome plate finish



920M-RB 125mm



915M

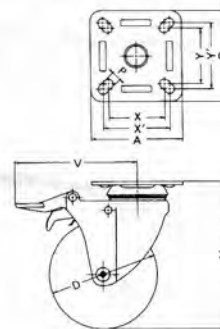
Hardware: Chrome plate finish

With Total Locking Device

- The wheel rotation and swivel movement around the stem are locked at the same time.



915M-RB 125mm



Release lever



With stopper activated

- The use of a large ball race diameter (Pitch Circle Diameter) and a wide wheel (W32) are two features which have been adopted to give outstanding rotation performance and carriage stability.
- The completely new mechanism incorporated in these casters is the result of Hammer Caster's superior technical know-how. Further, the high grade chrome plate finish gives both a refined appearance and also improves durability, making it the ideal choice for equipment used in hotels, hospitals, offices, etc.

Code No.	Wheel Type		Wheel Dia D %	SPECIFICATIONS									PACKING CONDITIONS								
													920M				915M				
				Load Capacity (kg)	Yielding Load (kg)	Overall Height H %	Top Plate A × B %	Bolt Hole Spacing X × Y % (X'×Y')	Bolt Hole Dia P %	V %	Offset %	No. per Carton (Pce)	Contents Per Case (Pcs)	NW (kg)	GW (kg)	M/ment (cft)	Contents Per Case (Pcs)	NW (kg)	GW (kg)	M/ment (cft)	
920M 915M	RB	Rubber (Roller Bearing)	100	100	400	137	85 × 85	52 × 52 (62 × 62)	8.8	114	32	Bulk	20	18	19	1.4	20	20	21	1.0	
920M 915M	RB	Rubber (Roller Bearing)	125	100	400	165	85 × 85	52 × 52 (62 × 62)	8.8	114	35	Bulk	12	13	14	1.4	12	14	15	1.0	
920M 915M	RB	Rubber (Roller Bearing)	150	100	400	194	85 × 85	52 × 52 (62 × 62)	8.8	114	44	Bulk	12	15	16	1.4	12	16	17	1.0	

Wheels used for "920" & "915" series



The wheels for this series are produced by baking rubber onto nylon foil.

Rubber
(Roller Bearing) (RB)
(100~150mm)

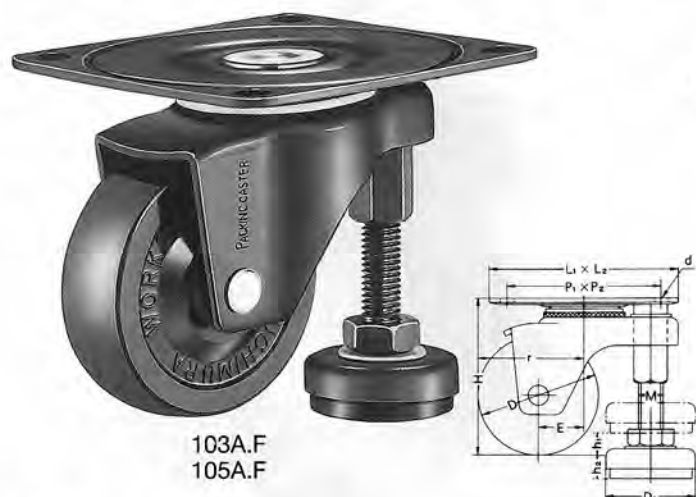
ADJUSTER FOOT CASTER

103A.F, 105A.F

Adjuster Foot Caster

Incorporated Caster and Adjuster Foot

Hardware : Chrome plate finish



603A.F, 605A.F

Adjuster Foot Caster

Incorporated Caster and Adjuster Foot

Hardware : Chrome plate finish



• Compact Design

Smooth, easy movement and conveyance with these casters. And the adjuster foot means these models can be anchored firmly in place whenever necessary. Mounting of the adjuster foot is not required.

• Easily Adjustable Elevator Function

Height can be easily adjusted after attachment.

• Free Choice of Foot Position

The position of the foot can be changed in accordance with the mounting surface.

• Small Turning Radius

Since the wheel and foot are incorporated into the same part and revolve together, the turning radius is approximately the same as that of the caster alone.

No.100A.F-R (Synthetic rubber wheel)

Code No.	Wheel Dia D _{mm}	SPECIFICATIONS												PACKING CONDITIONS				
		Wheel Width W _{mm}	Turning Radius r _{mm}	Offset E _{mm}	Overall Height H _{mm}	Top plate L ₁ × L ₂ _{mm}	Bolt Hole Spacing P ₁ × P ₂	Bolt Hole Dia d _{mm}	Adjuster Foot Outer Dia D _{mm}	Adjustment		Adjustment Screw M	Load Capacity (kg)	No. per Carton (Pce)	Contents Per Case (Pcs)	NW (kg)	GW (kg)	M/ment (cft)
										N _{mm}	N _{mm}							
No.103A.F-R	50	20	46	19	65	78×78	64×64	6.5	37	10	10	M.10	50	Bulk	32	12	13	0.7
No.105A.F-R	63	21	59	27	81	92×92	75×75	8.5	37	15	15	M.10	60	Bulk	24	15	16	0.7

No.100A.F-N (Nylon wheel)

Code No.	Wheel Dia D mm	SPECIFICATIONS												PACKING CONDITIONS				
		Wheel Width W mm	Turning Radius r mm	Offset E mm	Overall Height H mm	Top plate L ₁ × L ₂ mm	Bolt Hole Spacing P ₁ × P ₂	Bolt Hole Dia d mm	Adjuster Foot Outer Dia D mm	Adjustment		Adjustment Screw M	Load Capacity (kg)	No. per Carton (Pce)	Contents Per Case (Pcs)	NW (kg)	GW (kg)	M/ment (cft)
										N mm	N mm							
No.103A.F-N	50	22	46	19	65	78 × 78	64 × 64	6.5	37	10	10	M.10	80	Bulk	32	11	12	0.7
No.105A.F-N	63	25	59	27	81	92 × 92	75 × 75	8.5	37	15	15	M.10	130	Bulk	24	13	14	0.7

No.600A.F-R (Synthetic rubber wheel)

Code No.	Wheel Dia D mm	SPECIFICATIONS							PACKING CONDITIONS				
		Wheel Width W mm	Overall Height H mm	Top Plate Width L1 mm	Top Plate Length L2 mm	Bolt Hole Spacing P1 x P2 mm	Bolt Hole Dia d mm	Load Capacity (kg)	No. per Carton (Pce)	Contents Per Case (Pcs)	NW (kg)	GW (kg)	M/ment (cft)
No.603A.F-R	50	20	65	54	99	40 x 85	6.5	50	Bulk	36	11	12	0.7
No.605A.F-R	63	21	81	64	112	48 x 96	8.5	60	Bulk	24	11	12	0.7

No.600A.F-N (Nylon wheel)

Code No.	Wheel Dia D mm	SPECIFICATIONS							PACKING CONDITIONS				
		Wheel Width W mm	Overall Height H mm	Top Plate Width L1 mm	Top Plate Length L2 mm	Bolt Hole Spacing P1 x P2 mm	Bolt Hole Dia d mm	Load Capacity (kg)	No. per Carton (Pce)	Contents Per Case (Pcs)	NW (kg)	GW (kg)	M/ment (cft)
No.603A.F-N	50	22	65	54	99	40 x 85	6.5	80	Bulk	36	10	11	0.7
No.605A.F-N	63	25	81	64	112	48 x 96	8.5	130	Bulk	24	9	10	0.7