

HEAT RESISTANT CASTORS Series

07 Series Heat-Resistant Castors

with BM(HR) Series Black Heat Resistant Solid Rubber Wheel



Swivel Castors



Swivel Castors
with Total Brakes



Fixed Castors



Bearing	Wheel diameter (mm)	Wheel of width (mm)	Plate size (mm)	Plate hole center (mm)	Plate hole (mm)	Offset (mm)	Overall Height (mm)	Load Capacity (kg)	Temperature Range	Code Number
									-20°C to +200°C	
	80x30	105x80	80x60	11x9	36	100	40	07P1S80C30JBM(HR)RX4012		
	100x30	105x80	80x60	11x9	36	125	65	07P1S100C30JBM(HR)RX4012		
	125x37.5	105x80	80x60	11x9	36	155	90	07P1S125C37.5JBM(HR)RX5015		
	160x40	135x110	105x80	13.5x11	52	190	120	07P1S160C40JBM(HR)RX6020		
	200x50	135x110	105x80	13.5x11	54	235	180	07P1S200C50JBM(HR)RX6020		
	80x30	105x80	80x60	11x9	36	100	40	07P1TB80C30JBM(HR)RX4012		
	100x30	105x80	80x60	11x9	40	125	65	07P1TB100C30JBM(HR)RX4012		
	125x37.5	105x80	80x60	11x9	40	155	90	07P1TB125C37.5JBM(HR)RX5015		
	160x40	135x110	105x80	13.5x11	60	190	120	07P1TB160C40JBM(HR)RX6020		
	200x50	135x110	105x80	13.5x11	60	235	180	07P1TB200C50JBM(HR)RX6020		
	80x30	102x87	80x60	11x9	—	100	40	07P1F80C30JBM(HR)RX4012		
	100x30	102x87	80x60	11x9	—	125	65	07P1F100C30JBM(HR)RX4012		
	125x37.5	102x87	80x60	11x9	—	155	90	07P1F125C37.5JBM(HR)RX5015		
	160x40	135x114	105x80	13.5x11	—	190	120	07P1F160C40JBM(HR)RX6020		
	200x50	135x114	105x80	13.5x11	—	235	180	07P1F200C50JBM(HR)RX6020		

07 Series Heat-Resistant Castors

with BM(HR) Series Black Heat Resistant Solid Rubber Wheel



-20°C to +200°C

Bolt Hole Castors



Bearing	Wheel diameter [mm]	Wheel of width [mm]	Offset [mm]	Centre hole [mm]	Overall Height [mm]	Load Capacity [kg]	Code Number
≡	80x30	36	∅13	99	40	07H1S80C30JBM(HR)RX4012	
≡	100x30	36	∅13	124	65	07H1S100C30JBM(HR)RX4012	
≡	125x37.5	36	∅13	154	90	07H1S125C37.5JBM(HR)RX5015	
≡	160x40	52	∅16.8	185	120	07H1S160C40JBM(HR)RX6020	
≡	200x50	54	∅16.8	230	180	07H1S200C50JBM(HR)RX6020	

Bolt Hole Castors with Total Brakes



Bearing	Wheel diameter [mm]	Wheel of width [mm]	Offset [mm]	Centre hole [mm]	Overall Height [mm]	Load Capacity [kg]	Code Number
≡	80x30	36	∅13	99	40	07H1TB80C30JBM(HR)RX4012	
≡	100x30	40	∅13	124	65	07H1TB100C30JBM(HR)RX4012	
≡	125x37.5	40	∅13	154	90	07H1TB125C37.5JBM(HR)RX5015	
≡	160x40	60	∅16.8	185	120	07H1TB160C40JBM(HR)RX6020	
≡	200x50	60	∅16.8	230	180	07H1TB200C50JBM(HR)RX6020	

07 Series Heat-Resistant Castors

with EP(HR) Series Black Heat Resistant Rubber Wheel



-20°C to +250°C

Swivel Castors



Bearing	Wheel diameter [mm]	Wheel of width [mm]	Plate size [mm]	Plate hole center [mm]	Plate hole [mm]	Offset [mm]	Overall Height [mm]	Load Capacity [kg]	Code Number
≡	80x35	105x80	80x60	11x9	36	100	80	07P1S80C35CEP(HR)PX4012	
≡	100x36	105x80	80x60	11x9	36	125	80	07P1S100C36CEP(HR)PX4012	

Swivel Castors with Total Brakes



Bearing	Wheel diameter [mm]	Wheel of width [mm]	Plate size [mm]	Plate hole center [mm]	Plate hole [mm]	Offset [mm]	Overall Height [mm]	Load Capacity [kg]	Code Number
≡	80x35	105x80	80x60	11x9	36	100	80	07P1TB80C35CEP(HR)PX4012	
≡	100x36	105x80	80x60	11x9	40	125	80	07P1TB100C36CEP(HR)PX4012	

Fixed Castors



Bearing	Wheel diameter [mm]	Wheel of width [mm]	Plate size [mm]	Plate hole center [mm]	Plate hole [mm]	Offset [mm]	Overall Height [mm]	Load Capacity [kg]	Code Number
≡	80x35	102x87	80x60	11x9	—	100	80	07P1F80C35CEP(HR)PX4012	
≡	100x36	102x87	80x60	11x9	—	125	80	07P1F100C36CEP(HR)PX4012	

07 Series Heat-Resistant Castors

with EP(HR) Series Black Heat Resistant Rubber Wheel



-20°C to +250°C

Bolt Hole Castors



Bearing	Wheel diameter [mm]	Wheel of width [mm]	Offset [mm]	Centre hole [mm]	Overall Height [mm]	Load Capacity [kg]	Code Number
—	80x35	36	Ø13	99	80	07H1S80C35CEP(HR)PX4012	
—	100x36	36	Ø13	124	80	07H1S100C36CEP(HR)PX4012	

Bolt Hole Castors with Total Brakes



Bearing	Wheel diameter [mm]	Wheel of width [mm]	Offset [mm]	Centre hole [mm]	Overall Height [mm]	Load Capacity [kg]	Code Number
—	80x35	36	Ø13	99	80	07H1TB80C35CEP(HR)PX4012	
—	100x36	40	Ø13	124	80	07H1TB100C36CEP(HR)PX4012	

07 Series Heat-Resistant Castors

with PA(HR) Series Black Heat-Resistant Polyamide Wheel



-20°C to +250°C

Swivel Castors



Bearing	Wheel diameter [mm]	Wheel of width [mm]	Plate size [mm]	Plate hole center [mm]	Plate hole [mm]	Offset [mm]	Overall Height [mm]	Load Capacity [kg]	Code Number
—	80x34	105x80	80x60	11x9	36	100	150	07P1S80C34CPA(HR)PX4012	
—	100x36	105x80	80x60	11x9	36	125	180	07P1S100C36CPA(HR)PX4012	
—	125x40	105x80	80x60	11x9	36	155	200	07P1S125C40CPA(HR)PX5015	
—	150x40	135x110	105x80	13.5x11	52	185	300	07P1S150C40CPA(HR)PX6020	
—	160x40	135x110	105x80	13.5x11	54	190	300	07P1S160C40CPA(HR)PX6020	
—	200x46	135x110	105x80	13.5x11	54	235	300	07P1S200C46CPA(HR)PX6020	

Swivel Castors with Total Brakes



Bearing	Wheel diameter [mm]	Wheel of width [mm]	Plate size [mm]	Plate hole center [mm]	Plate hole [mm]	Offset [mm]	Overall Height [mm]	Load Capacity [kg]	Code Number
—	80x34	105x80	80x60	11x9	36	100	150	07P1TB80C34CPA(HR)PX4012	
—	100x36	105x80	80x60	11x9	40	125	180	07P1TB100C36CPA(HR)PX4012	
—	125x40	105x80	80x60	11x9	40	155	200	07P1TB125C40CPA(HR)PX5015	
—	150x40	135x110	105x80	13.5x11	60	185	300	07P1TB150C40CPA(HR)PX6020	
—	160x40	135x110	105x80	13.5x11	60	190	300	07P1TB160C40CPA(HR)PX6020	
—	200x46	135x110	105x80	13.5x11	60	235	300	07P1TB200C46CPA(HR)PX6020	

Fixed Castors



Bearing	Wheel diameter [mm]	Wheel of width [mm]	Plate size [mm]	Plate hole center [mm]	Plate hole [mm]	Offset [mm]	Overall Height [mm]	Load Capacity [kg]	Code Number
—	80x34	102x87	80x60	11x9	—	100	150	07P1F80C34CPA(HR)PX4012	
—	100x36	102x87	80x60	11x9	—	125	180	07P1F100C36CPA(HR)PX4012	
—	125x40	135x114	105x80	13.5x11	—	155	200	07P1F125C40CPA(HR)PX5015	
—	150x40	135x114	105x80	13.5x11	—	185	300	07P1F150C40CPA(HR)PX6020	
—	160x40	135x114	105x80	13.5x11	—	190	300	07P1F160C40CPA(HR)PX6020	
—	200x46	135x114	105x80	13.5x11	—	235	300	07P1F200C46CPA(HR)PX6020	

07 Series Heat-Resistant Castors

with PA(HR) Series Black Heat-Resistant Polyamide Wheel



-20°C to +250°C

Bolt Hole Castors



Bearing	Wheel diameter (mm)	Wheel of width (mm)	Offset (mm)	Centre hole (mm)	Overall Height (mm)	Load Capacity (kg)	Code Number
—	80x34	36	Ø13	99	150	07H1S80C34CPA(HR)PX4012	
—	100x36	36	Ø13	124	180	07H1S100C36CPA(HR)PX4012	
—	125x40	36	Ø13	154	200	07H1S125C40CPA(HR)PX5015	
—	150x40	52	Ø13	180	300	07H1S150C40CPA(HR)PX6020	
—	160x40	52	Ø16.8	185	300	07H1S160C40CPA(HR)PX6020	
—	200x46	54	Ø16.8	230	300	07H1S200C46CPA(HR)PX6020	
—	80x34	36	Ø13	99	150	07H1TB80C34CPA(HR)PX4012	
—	100x36	40	Ø13	124	180	07H1TB100C36CPA(HR)PX4012	
—	125x40	40	Ø13	154	200	07H1TB125C40CPA(HR)PX5015	
—	150x40	60	Ø13	180	300	07H1TB150C40CPA(HR)PX6020	
—	160x40	60	Ø16.8	185	300	07H1TB160C40CPA(HR)PX6020	
—	200x46	60	Ø16.8	230	300	07H1TB200C46CPA(HR)PX6020	

Bolt Hole Castors with Total Brakes



07 Series Heat-Resistant Castors

with HP Series Black Heat-Resistant Phenolic Resin Wheel



-20°C to +260°C

Swivel Castors



Swivel Castors with Total Brakes



Fixed Castors



Bearing	Wheel diameter (mm)	Wheel of width (mm)	Plate size (mm)	Plate hole center (mm)	Plate hole (mm)	Offset (mm)	Overall Height (mm)	Load Capacity (kg)	Code Number
—	80x35	105x80	80x60	11x9	36	100	150	07P1S80C35CHPPX4012	
—	100x35	105x80	80x60	11x9	36	125	180	07P1S100C35CHPPX4012	
—	125x38	105x80	80x60	11x9	36	155	200	07P1S125C38CHPPX5015	
—	150x50	135x110	105x80	13.5x11	52	185	300	07P1S150C50CHPPX6020	
—	200x50	135x110	105x80	13.5x11	54	235	300	07P1S200C50CHPPX6020	
—	80x35	105x80	80x60	11x9	36	100	150	07P1TB80C35CHPPX4012	
—	100x35	105x80	80x60	11x9	40	125	180	07P1TB100C35CHPPX4012	
—	125x38	105x80	80x60	11x9	40	155	200	07P1TB125C38CHPPX5015	
—	150x50	135x110	105x80	13.5x11	60	185	300	07P1TB150C50CHPPX6020	
—	200x50	135x110	105x80	13.5x11	60	235	300	07P1TB200C50CHPPX6020	
—	80x35	102x87	80x60	11x9	—	100	150	07P1F80C35CHPPX4012	
—	100x35	102x87	80x60	11x9	—	125	180	07P1F100C35CHPPX4012	
—	125x38	135x114	105x80	13.5x11	—	155	200	07P1F125C38CHPPX5015	
—	150x50	135x114	105x80	13.5x11	—	185	300	07P1F150C50CHPPX6020	
—	200x50	135x114	105x80	13.5x11	—	235	300	07P1F200C50CHPPX6020	

07 Series Heat-Resistant Castors

with HP Series Black Heat-Resistant Phenolic Resin Wheel



-20°C to +260°C

Bolt Hole Castors



Bearing	Wheel diameter (mm)	Wheel of width (mm)	Offset (mm)	Centre hole (mm)	Overall Height (mm)	Load Capacity (kg)	Code Number
—	80x35	36	Ø13	99	150	07P1S80C35CHPPX4012	
—	100x35	36	Ø13	124	180	07P1S100C35CHPPX4012	
—	125x38	36	Ø13	154	200	07P1S125C38CHPPX5015	
—	150x50	52	Ø13	180	300	07P1S150C50CHPPX6020	
—	200x50	54	Ø16.8	230	300	07P1S200C50CHPPX6020	

Bolt Hole Castors with Total Brakes



Bearing	Wheel diameter (mm)	Wheel of width (mm)	Offset (mm)	Centre hole (mm)	Overall Height (mm)	Load Capacity (kg)	Code Number
—	80x35	36	Ø13	99	150	07H1TB80C35CHPPX4012	
—	100x35	40	Ø13	124	180	07H1TB100C35CHPPX4012	
—	125x38	40	Ø13	154	200	07H1TB125C38CHPPX5015	
—	150x50	60	Ø13	180	300	07H1TB150C50CHPPX6020	
—	200x50	60	Ø16.8	230	300	07H1TB200C50CHPPX6020	

09 Series Heat-Resistant Castors

with II Series Black Heat-Resistant Casting Iron Wheel



-40°C to +500°C

Swivel Castors



Bearing	Wheel diameter (mm)	Wheel of width (mm)	Plate size (mm)	Plate hole center (mm)	Plate hole (mm)	Offset (mm)	Overall Height (mm)	Load Capacity (kg)	Code Number
—	80x26	105x80	80x60	11x9	40	108	200	09P1S80C26CIIPX4012	
—	100x28	105x80	80x60	11x9	40	132	250	09P1S100C28CIIPX4012	
—	125x32	105x80	80x60	11x9	40	155	300	09P1S125C32CIIPX5015	
—	150x45	135x110	105x80	13.5x11	52	195	400	09P1S150C45CIIPX6020	
—	200x45	135x110	105x80	13.5x11	54	245	500	09P1S200C45CIIPX6020	

Swivel Castors with Total Brakes



Bearing	Wheel diameter (mm)	Wheel of width (mm)	Plate size (mm)	Plate hole center (mm)	Plate hole (mm)	Offset (mm)	Overall Height (mm)	Load Capacity (kg)	Code Number
—	80x26	105x80	80x60	11x9	40	108	200	09P1TB80C26CIIPX4012	
—	100x28	105x80	80x60	11x9	40	132	250	09P1TB100C28CIIPX4012	
—	125x32	105x80	80x60	11x9	40	155	300	09P1TB125C32CIIPX5015	
—	150x45	135x110	105x80	13.5x11	60	195	400	09P1TB150C45CIIPX6020	
—	200x45	135x110	105x80	13.5x11	60	245	500	09P1TB200C45CIIPX6020	

Fixed Castors



Bearing	Wheel diameter (mm)	Wheel of width (mm)	Plate size (mm)	Plate hole center (mm)	Plate hole (mm)	Offset (mm)	Overall Height (mm)	Load Capacity (kg)	Code Number
—	80x26	102x87	80x60	11x9	—	108	200	09P1F80C26CIIPX4012	
—	100x28	102x87	80x60	11x9	—	132	250	09P1F100C28CIIPX4012	
—	125x32	135x114	105x80	13.5x11	—	155	300	09P1F125C32CIIPX5015	
—	150x45	135x114	105x80	13.5x11	—	195	400	09P1F150C45CIIPX6020	
—	200x45	135x114	105x80	13.5x11	—	245	500	09P1F200C45CIIPX6020	