

# WHEELS&ROLLERS



LIGHTDUTY  
MEDIUMDUTY  
HEAVYDUTY  
PREMIUMHEAVY

FOR PREMIUM HEAVY DUTY OR MOUNT ON STUB AXLE

## SAS SERIES

POLYURETHANE ON CAST IRON ROLLERS & WHEELS

- » Premium polyurethane compound
- » Firmly bonded (chemical / mechanical )to machined cast iron core
- » Optimal 93 shore A (+3) hardness
- » Low rolling resistance, smooth, quiet running, non marking
- » Resilient compound ensures high abrasion, cut & tear resistance
- » Maintenance free sealed precision ball bearings

## VKL SERIES

VULKOLAN POLYURETHANE DRIVE WHEELS

- » Premium bonded polyurethane
- » Vulkolan compound able to withstand constant running
- » 25mm pilot bore

WHEEL DIAMETER (mm)	TREAD WIDTH (mm)	WHEEL CODE	MAX LOAD (KG)	BORE DIAMETER (no spacer mm)	BORE DIAMETER (spacer mm)	HUB LENGTH (mm)	BEARING TYPE	AXLE SPACER TYPE	CASTOR SERIES
82	70	SAS-8270-BB20	600	20	12	70	SEALED PRECISION	TOP HAT	
82	98	SAS-8298-BB20	800	20	12	98	SEALED PRECISION	TOP HAT	
85	75	SAS-8575-BB20	650	20	12	75	SEALED PRECISION	TOP HAT	GHKE
100	50	SAS-42-BB20	400	20	12	60	SEALED PRECISION	TOP HAT	GRDE
125	50	SAS-52-BB20	550	20	12	60	SEALED PRECISION	TOP HAT	GRDE
150	50	SAS-62-BB20	750	20	12	60	SEALED PRECISION	TOP HAT	GRDE
150	75	SAS-63-BB30	1050	30	20	82	SEALED PRECISION	TOP HAT	ABLP
200	50	SAS-82-BB20	1000	20	12	60	SEALED PRECISION	TOP HAT	GRDE
200	75	SAS-83-BB30	1400	30	20	82	SEALED PRECISION	TOP HAT	ABLP
200	100	SAS-84-BB40	1800	40	30	108	SEALED PRECISION	TOP HAT	ABE75
250	75	SAS-103-BB30	1800	30	25 OR 20	82	SEALED PRECISION	TOP HAT	ABLP, ABE50
250	100	SAS-104-BB40	2200	40	30	108	SEALED PRECISION	TOP HAT	ABE75
300	75	SAS-123-BB30	2200	40	30	82	SEALED PRECISION	TOP HAT	ABLP
300	100	SAS-124-BB40	2800	40	30	108	SEALED PRECISION	TOP HAT	ABE75
400	100	SAS-164-BB40	3500	40	30	108	SEALED PRECISION	TOP HAT	ABE75

WHEEL DIAMETER (mm)	TREAD WIDTH (mm)	WHEEL CODE	MAX LOAD (KG)	BORE DIAMETER (no spacer mm)	BORE DIAMETER (spacer mm)	HUB LENGTH (mm)	BEARING TYPE	AXLE SPACER TYPE	CASTOR SERIES
150	50	SAS-VLK-62-PB25	750	25	-	60	PILOT BORE	-	-
150	75	SAS-VLK-63-PB25	1050	25	-	82	PILOT BORE	-	-
200	50	SAS-VLK-82-PB25	1000	25	-	60	PILOT BORE	-	-
200	75	SAS-VLK-83-PB25	1400	25	-	82	PILOT BORE	-	-
250	75	SAS-VLK-103-PB25	1800	25	-	82	PILOT BORE	-	-
300	75	SAS-VLK-123-PB25	2200	25	-	82	PILOT BORE	-	-

## MCNY SERIES

SOLID IMPACT RESISTANT POLYMER

- » Premium polyamide compound
- » Machined from pre-cast material
- » Optimal 80 shore d (+2) hardness shore D
- » Very low rolling resistance under extreme loads
- » Resilient compound ensures high abrasion resistance
- » High traction level on smooth concrete
- » Resistant to water & most chemicals & solvents
- » Maintenance-free sealed precision ball bearings
- » Axle bushings available to reduce bore size

WHEEL DIAMETER (mm)	TREAD WIDTH (mm)	WHEEL CODE	MAX LOAD (KG)	BORE DIAMETER (no spacer mm)	BORE DIAMETER (spacer mm)	HUB LENGTH (mm)	BEARING TYPE	AXLE SPACER TYPE	CASTOR SERIES
100	55	MCNY-10055-BB25	1250	25	12MM	60	SEALED PRECISION	TOP HAT	GRDE
150	55	MCNY-15055-BB30	2000	30	12MM	60	SEALED PRECISION	TOP HAT	GRDE
200	55	MCNY-20055-BB35	2750	35	12MM	60	SEALED PRECISION	TOP HAT	GRDE
200	80	MCNY-20080-BB45	4500	45	25MM OR 20MM	85	SEALED PRECISION	TOP HAT	ABLP/ABE50
250	80	MCNY-25080-BB50	6000	50	25MM	85	SEALED PRECISION	TOP HAT	ABE50
250	100	MCNY-250100-BB70	8000	70	30MM	108	SEALED PRECISION	TOP HAT	ABE75
300	100	MCNY-300100-BB70	9000	70	30MM	108	SEALED PRECISION	TOP HAT	ABE75
400	100	HE-164-BB30	600	30	20MM	67	SEALED PRECISION	TOP HAT	ABLP
400	100	HP-164-BB20	360	20	NO SPACER	67	SEALED PRECISION	-	ABLP

## HE SERIES

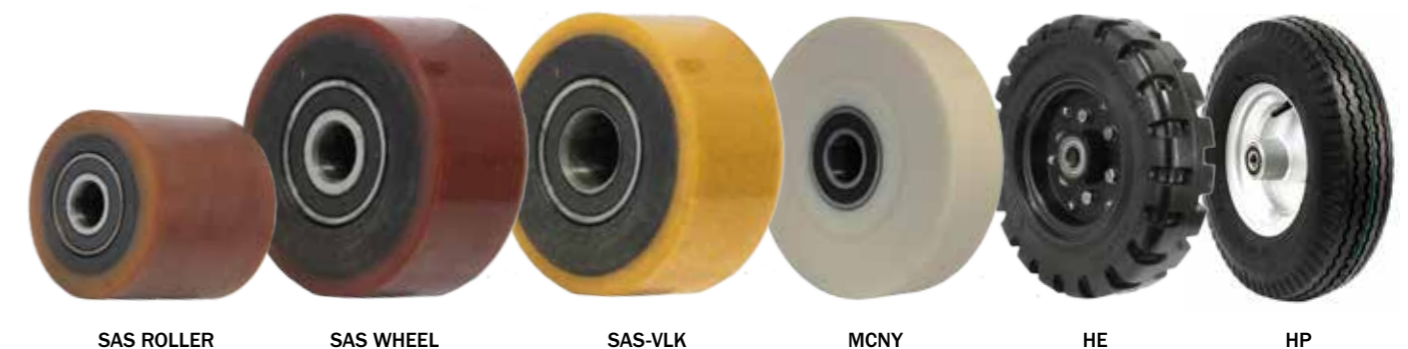
CUSHION SOLID RUBBER WHEELS

- » Solid cushion rubber on pressed steel centre
- » Large diameter ideal for rough & uneven surfaces
- » Shock absorbing & vibration reducing
- » Ideal for light duty towing

## HP SERIES

PNEUMATIC WHEELS

- » 6 Ply pneumatic tyres on pressed steel centre
- » Large diameter ideal for rough & uneven
- » Surfaces shock absorbing & vibration reducing
- » Ideal for light duty towing



PREMIUM WHEELS

# WHEELS & ROLLERS

LIGHT DUTY  
MEDIUM DUTY  
HEAVY DUTY  
PREMIUM HEAVY

FOR PREMIUM HEAVY  
DUTY OR MOUNT ON  
STUB AXLE

## SEB SERIES

ELASTIC RUBBER

- » Premium elastic rubber compound
- » Firmly bonded (chemically) to precision machined cast iron
- » Highly resistant 75 shore a (+5) hardness
- » Smooth, quiet running, shock absorbing, vibration reducing
- » Maintenance-free sealed precision bearings

## MCI SERIES

SOLID CAST IRON

- » Premium grey cast iron
- » Fully machined with slight crown on tread face
- » Very low rolling resistance
- » Highly maneuverable under load
- » Highly abrasion resistant
- » Maintenance-free sealed precision bearings

## VGI SERIES

SOLID CAST IRON V-GROOVE

- » Premium grey cast iron
- » Fully machined with 90° v-groove cut into tread face
- » Operate well on low angle iron track or smooth floor
- » Very low rolling resistance
- » Highly abrasion resistant
- » Maintenance-free sealed precision bearings



WHEEL DIAMETER (mm)	TREAD WIDTH (mm)	WHEEL CODE	MAX LOAD (KG)	BORE DIAMETER (no spacer mm)	BORE DIAMETER (spacer mm)	HUB LENGTH (mm)	BEARING TYPE	AXLE SPACER TYPE	CASTOR SERIES
75	35	MCI-315-PB12	190	12	12MM	45	PLAIN BORE	PLAIN BORE	
100	50	SEB-42-BB20	210	20	12MM	60	SEALED PRECISION	TOP HAT	GRDE
100	50	MCI-42-BB20	450	20	12MM	60	SEALED PRECISION	TOP HAT	GRDE
100	45	VG-42-BB20	360	20	12MM	60	SEALED PRECISION	TOP HAT	GRDE
125	50	MCI-52-BB20	550	20	12MM	60	SEALED PRECISION	TOP HAT	GRDE
150	50	SEB-62-BB20	350	20	12MM	60	SEALED PRECISION	TOP HAT	GRDE
150	45	VG-62-BB20	700	20	12MM	60	SEALED PRECISION	TOP HAT	GRDE
200	50	SEB-82-BB20	450	20	12MM	60	SEALED PRECISION	TOP HAT	GRDE
200	45	VG-82-BB20	900	20	12MM	60	SEALED PRECISION	TOP HAT	GRDE

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# ACCESSORIES

## DIRECTIONAL LOCKS

FOR SWIVEL WHEELS

- » 4 position locking for directional travel
- » Easily attached to underside of castor mounting plate
- » Install with castor or add later using castor mounting bolts
- » Available to suit all stocked swivel castors
- » Simple ring-pull pin or foot pedal operation



PRODUCT CODE	PEDAL OR RING	FIT TO SWIVEL CASTOR SERIES
DL-GHKE	PEDAL	GHKE
DL-GRDE	PEDAL	GRDE
DL-ABLP	RING	ABLP
DL-ABE50	RING	ABE50
DL-ABE75	RING	ABE75
DL-DABE75	RING	DABE75

## TOP HAT BUSHINGS

ONE PAIR REQUIRED PER WHEEL

SERIES	PRODUCT CODE	OD (MM)	ID (MM)	LENGTH (MM)
GRDE / SAS	TH-20122.5-32.5	25	12.25	32.5
GRDE / MCNY	TH-25122.5-32.5	25	12.25	32.5
GRDE / MCNY	TH-30122.5-32.5	30	12.25	32.5
GRDE / MCNY	TH-35122.5-32.5	35	12.25	32.5
ABLP / SAS / SEB	TH-30204-45	30	20.4	45
ABLP / HE	TH-230204-HEPAIR	30	20.4	90 (PAIR)
ABE50 / SAS	TH-30254-45	30	25.4	45
ABLP / MCNY	TH-45204-45	45	20.4	45
ABS50 / MCNY	TH-45252.5-45	45	25.25	45
ABS50 / MCNY	TH-50252.5-45	50	25.25	45
ABS75 / MCNY	TH-70303-57	70	25.25	57
ABE75 & DABE75 / SAS	TH-40303-57	40	30.3	57



## AXLE BOLTS & NUTS

SERIES	PRODUCT CODE	OD (MM)	ID (MM)	LENGTH (MM)
GHKE & GRDE	AX-M1295	Ø 12 X 95	NYL-M12 X 14	MYL-M12 X 1.75
ABLP	AX-M20140	Ø 20 X 140	SL-20 X 22	SL-M20 X 1.5
ABE50	AX-M25140	Ø 25 X 140	SL-24 X 22.5	SL-M24 X 1.5
ABE75	AX-M30168	Ø 30 X 168	SL-30 X 25.5	SL-M30 X 2
DABE75	AX-M30294	Ø 30 X 294	SL-30 C 25.5	SL-M30 X 2
DABE75 WFB	AX-M30300	Ø 30 X 300	SL-30 C 25.5	SL-M30 X 2

