

Heavy Duty Series PD, Wheel AEL ⚡

ROLLENBAU

max 500 kg $-20^{\circ}\text{C} - +80^{\circ}\text{C}$ 80-200 mm

+++
swivels easily

+++
wear resistant

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shock proof

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floor protective

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weather proof

Material



coated in polyurethane, 90 ± 3 Shore A electrically conductive
 $<10^4\Omega$
High quality nylon wheel centre

Material Fork



Finish: electro-zinc plated, hardened steel balls, double ball race
– hardened steel sheet, with strong Kingpin bolted and locked –
adjustable, thermoplastic dust protection ring and seal, wheel axle
bolted, adjustable total lock – leading or trailing available

Advantages

- ✓ electrically conductive
- ✓ silent in motion
- ✓ low rolling resistance
- ✓ non-marking
- ✓ high resistance to shocks
- ✓ good chemical resistance

Applications

- Heavy duty dollies
- Machinery moving dollies
- Scaffolds
- Racks



SWIVEL CASTOR



SWIVEL CASTOR WITH TOTAL LOCK



FIXED CASTOR

Dimensions

ARTICLE NUMBER	ARTICEL TYPE	WHEEL-Ø A X WIDTH B MM	LOAD CAPACITY KG	OVERALL HEIGHT H MM	DIMENSION OF TOP PLATE TP MM	HOLE SPACING HS MM	HOLE-Ø HD MM	SWIVEL RADIUS SR MM	WHEEL BEARING	PRICE €
PD 80 AELK	Swivel castor	80x32	130	128	105x85	80x60	8,5	84		53,16
PDF 80 AELK	Fixed castor	80x32	130	128	105x85	80x60	8,5			31,32
PD 102 AELK	Swivel castor	100x32	150	138	105x85	80x60	8,5	93		64,92
PDT 102 AELK	Swivel castor with total lock	100x32	150	138	105x85	80x60	8,5	140		86,64
PDF 102 AELK	Fixed castor	100x32	150	138	105x85	80x60	8,5			52,68
PD 125 AELK	Swivel castor	125x46	400	164	135x110	105x80	10,5	107		136,92
PDT 125 AELK	Swivel castor with total lock	125x46	400	164	135x110	105x80	10,5	140		151,80
PDF 125 AELK	Fixed castor	125x46	400	164	135x110	105x80	10,5			108,00
PD 160 AELK	Swivel castor	160x46	450	200	135x110	105x80	10,5	130		148,92
PDT 160 AELK	Swivel castor with total lock	160x46	450	200	135x110	105x80	10,5	140		170,28
PDF 160 AELK	Fixed castor	160x46	450	200	135x110	105x80	10,5			127,20
PD 200 AELK	Swivel castor	200x50	500	250	135x110	105x80	12,5	167		259,68
PDT 200 AELK	Swivel castor with total lock	200x50	500	250	135x110	105x80	12,5	170		300,00
PDF 200 AELK	Fixed castor	200x50	500	250	135x110	105x80	12,5			227,64