

Reflex **CASTORS AND WHEELS**

100kg 220lb **Natural directional lock / core**



Natural directional lock CORE



Natural directional lock' (NDL) castors make steering easy

Falshaw 'Natural Directional Lock' (NDL) castors are designed specifically to resolve hard-to-steer trolleys and eradicate confusing directional lock systems. The NDL caster intuitively locks the castor from swivelling when travelling in a forward motion. A simple motion (reversing by a few millimetres – something that people do intuitively) then releases the swivel lock allowing the trolley to be fully manoeuvred in any direction. There is no other similar product on the market. The castor design is patented (Patent number: AU2005237657)

Benefit for customers: enhanced user-experience

Sometimes customers want to travel sideways

(particularly when moving aside for passing customers in narrow aisles). 2 fixed rear castors (which aide steering and are widely used in the USA and NZ) – make this impossible.



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NDL castors enable both intuitively – without requiring instruction

How do they work?



• **When the wheel is travelling forward, the rocker moves the tooth up into the slot.**

• **When the wheel is travelling backward, the rocker moves the tooth down out of the slot.**

From a user-perspective none of this matters!

The easy steer castor is intuitive to use – customers 'feel' how to use it without being taught.

They naturally figure it out within about 30 seconds.

And from then on the trolley is 'magically' easy to steer and push.

Order Code

The NDL mechanism can be factory fitted to M series plate & bolt hole 125mm (5") castors with MS, MA, MJ & ST wheels (see pages 14, 15, 39, 41 & 43 for wheel & fork options)

Note:

- Can be factory fitted with 1/2" or M12 solid pintles or field fitted with expanding fittings.

- Allen key set for field assembly of NDL products ALLENKEY3

- When ordered as a spare part, code: SPNDLKIT

NS
Natural directional
lock swivel



NB
Natural directional
lock
+ total brake



Example code:

MSA125G/MZP
becomes
MSA125G/MZPNS

or with North American
Plate

MSA125G/MZPN
becomes
MSA125G/MZPNS

Example code:

MSA125G/MZPTB
becomes
MSA125G/MZPNB

or with North American
Plate

MSA125G/MZPN
becomes
MSA125G/MZPNB

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