WESCAS
BEYOND WHEELS

SEMICONDUCTOR WHEELS CATALOG



PRODUCT INTRODUCTION I EDITABLE PPTX

Classified by application and arranged by diameter

SEMICONDUCTOR MATERIAL HANDLING

Drive wheels, guide wheels and anti-static wheel solutions

Product Overview

SEMICONDUCTOR ROLLER CATALOG

Original catalog highlights

- Dynamic characteristics for long-term use
- High tear strength and abrasion durability
- Fast recovery after operation and stopping
- Low particle generation, suitable for clean-room environments
- Anti-static range stated as 10^8 to 10^9 Ω·cm

Catalog scope

Drive and guide wheels for high-load equipment, high-speed equipment and logistics systems.

Applications listed in the supplied catalog

STOCKER · AGV · LGV · RGV · OHT · SHUTTLE · ROLLER

Manufactured sizes stated: D50 to D550

Complete Product Index

ALL 24 CATALOG ITEMS I PART 1 OF 2

Product family	Tread / feature	Size	Core
Stocker drive	PPDI + ESD	D240 x W60	AL CORE
Stocker drive	PPDI + ESD	D300 x W60	AL CORE
Stocker drive	PPDI + ESD	D300 x W60	STEEL CORE
Stocker drive	PPDI	D350 x W50	AL CORE
Stocker drive	PPDI + ESD	D400 x W120	AL CORE
Stocker drive	PPDI + ESD	D500 x W170	AL CORE
Stocker drive	NDI	D500 x W170	AL CORE
Stocker drive	PPDI + ESD	D520 x W190	AL CORE
Stocker guide	PPDI	D60 x W25	AL CORE
Shuttle		D80 x W18	AL CORE
Stocker guide	PPDI + ESD	D80 x W35	STS CORE
OHT / OHS drive	NDI	D76 x W21	AL CORE

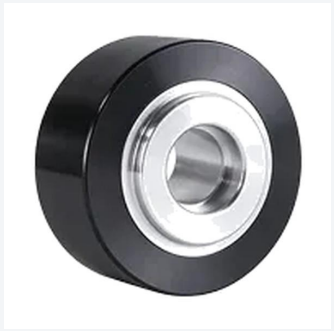
Complete Product Index

ALL 24 CATALOG ITEMS I PART 2 OF 2

Product family	Tread / feature	Size	Core
OHT / OHS drive	PPDI	D76 x W21	AL CORE
OHT / OHS drive	NDI	D100 x W25	AL CORE
OHT / OHS drive	NDI	D115 x W20	AL CORE
OHT drive	PPDI	D115 x W20	AL CORE
OHT / OHS drive	NDI	D115 x W20	AL CORE
OHT / OHS drive	NDI	D125 x W16	AL CORE
OHT guide	PPDI	D50 x W20	AL CORE
OHT guide	PPDI + ESD	D60 x W21	AL CORE
Anti-static	PPDI + ESD	D75 x W30	AL CORE
LGV drive	PPDI	D230 x W80	STEEL CORE
OHCV drive	PPDI + ESD	D300 x W80	AL CORE
AGV drive	PPDI	D300 x W100	AL CORE

Stocker Drive Wheels

SORTED BY OUTER DIAMETER D: 240 MM TO 520 MM



Stocker drive wheel

PPDI + ESD

SIZE: D240 x W60 I AL CORE



Stocker drive wheel

PPDI + ESD

SIZE: D300 x W60 I AL CORE



Stocker drive wheel

PPDI + ESD

SIZE: D300 x W60 I STEEL CORE



Stocker drive wheel

PPDI

SIZE: D350 x W50 I AL CORE



Stocker drive wheel

PPDI + ESD

SIZE: D400 x W120 I AL CORE



Stocker drive wheel

PPDI + ESD

SIZE: D500 x W170 I AL CORE



Stocker drive wheel

NDI

SIZE: D500 x W170 I AL CORE



Stocker drive wheel

PPDI + ESD

SIZE: D520 x W190 I AL CORE

Stocker Guide and Shuttle Wheels

SORTED BY OUTER DIAMETER D: 60 MM TO 80 MM



Stocker guide wheel

PPDI

SIZE: D60 x W25 I AL CORE



Shuttle wheel

Standard

SIZE: D80 x W18 I AL CORE



Stocker guide wheel

PPDI + ESD

SIZE: D80 x W35 I STS CORE

OHT and OHS Drive Wheels

SORTED BY OUTER DIAMETER D: 76 MM TO 125 MM



OHT / OHS drive wheel

NDI

SIZE: D76 x W21 I AL CORE



OHT / OHS drive wheel

PPDI

SIZE: D76 x W21 I AL CORE



OHT / OHS drive wheel

NDI

SIZE: D100 x W25 I AL CORE



OHT / OHS drive wheel

NDI

SIZE: D115 x W20 I AL CORE



OHT drive wheel

PPDI

SIZE: D115 x W20 I AL CORE



OHT / OHS drive wheel

NDI

SIZE: D115 x W20 I AL CORE



OHT / OHS drive wheel

NDI

SIZE: D125 x W16 I AL CORE

Guide, Vehicle and Anti-static Wheels

SORTED BY OUTER DIAMETER D: 50 MM TO 300 MM



OHT guide wheel

PPDI

SIZE: D50 x W20 I AL CORE



OHT guide wheel

PPDI + ESD

SIZE: D60 x W21 I AL CORE



Anti-static wheel

PPDI + ESD

SIZE: D75 x W30 I AL CORE



LGV drive wheel

PPDI

SIZE: D230 x W80 I STEEL CORE

