## INTRODUCING

# AVAN





Precision ball bearing swivel and wheel provide quieter mobility than competitors' double ball bearing raceway design

## **ERGONOMIC PERFORMANCE**

Make movement easier + improve user satisfaction and safety with Avant's QuikStart wheels

## CLEAN + NO **MAINTENANCE**

Sealed bearings, non-marking wheels, and integrated thread quards keep out dirt and entangling debris

### Features & Specifications

- Body constructed of glass filled nylon for high load ratings, durability, and long life
- QuikStart wheel (70A durometer) is guiet, non-marking and maintains smooth rolling even after brake has been applied for long periods of time
- Standard colors: RAL 7001 (body) and RAL 7011 (tread and thread guards); direction lock lever RAL 6001
- Custom colors available by special order
- Optional stainless steel, antimicrobial, and conductive models available by special order (minimums may apply)



QUIET · CLEAN · SMOOTH

Explore Avant Online

**MedCaster.com/Caster/Avant** 

for details, quote requests, and to download

**3D CAD Models** and Datasheets







5" (125mm) version now available. The rest of the Avant family launching early 2018.

**SWIVEL** 

WHEEL DIAMETER

WIDTH

LOAD CAPACITY

OVERALL HEIGHT

SWIVEL RADIUS

MODEL NUMBER
(INSERT FITTING CO

DE)













CAPACITY

OVERALL HEIGHT

SWIVEL

MODEL NUMBER

(264lbs)

120kg

169.5mm (6<sup>11</sup>/16")

102.5mm

AV05QRP125SW

(Plate size and bolt hole patterns below)

Top Plate: TP01, TP11, TP13

**Fitting Options** 

MedCaster/<sub>/</sub>

(41/16")

120kg (264lbs)

169.5mm (6<sup>11</sup>/16")

102.5mm (4<sup>1</sup>/<sub>16</sub>")

AV05QRP125TL







125mm

32mm

120kg

169.5mm

102.5mm

(5")

 $(1^{1}/4")$ 

(264lbs)

(611/16")

 $(4^{1}/16")$ 

AV05QRP125DL

(Plate size and bolt hole patterns below)

Top Plate: TP01, TP11, TP13

FITTING OPTIONS

To order, insert blue fitting code: Example: AV05QRP125TLTP01

WHEEL

TREAD WIDTH

CAPACITY

OVERALL HEIGHT

SWIVEL

MODEL NUMBER

B

TP01 features grey brake pedal

TP11 and TP13 features red brake pedal

(Plate size and bolt hole patterns below)

Top Plate: TP01, TP11, TP13

FITTING OPTIONS

**DIRECTION LOCK** 

STEM

Choose Fitting

125mm

(5")

32mm (1<sup>1</sup>/4")

(264lbs) 120kg

Grip Ring: 165mm

(41/16")

162mm (6<sup>3</sup>/8")

102.5mm

AV05QRP125SW

Grip Ring Stems: GR02, GR06, GR09

Square Stems: SQ01, SQ02

Round Stems: RS01, RS02, RS03

FITTING OPTIONS

WHEEL DIAMETER

TREAD WIDTH

LOAD CAPACITY

OVERALL HEIGHT

SWIVEL RADIUS

MODEL NUMBER
(INSERT FITTING CO

**SWIVEL** 

Choose Fitting

WHEEL DIAMETER

TREAD WIDTH

LOAD CAPACITY

OVERALL HEIGHT

SWIVEL RADIUS

MODEL NUMBER
SERT FITTING CODE

162mm

(63/8'')

102.5mm (4<sup>1</sup>/16")

AV05QRP125DL

Square Stems: SQ01, SQ02 Round Stems: RS01, RS02, RS03

125mm (5")

32mm (1<sup>1</sup>/4")

(264lbs)

**Grip Ring:** 165mm (6<sup>1</sup>/2")

120kg

**Plates** 

**Round, Square and Grip Ring Stems** 

**Threaded Stems** 

**Expanding Adapter Stems** 

To order, insert blue fitting code: Example: **AV05QRP125SWTS02** 

(TP01)

GROUP

IN CASTERS AND WHEELS

866-462-9700 www.MedCaster.com

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Hole 4.5mm

GR02 **SQ02 SQ01 RS03 RS02 RS01** (RS)

7/16" x 1-7/16" 1" x 1.75" (3 holes)

**TS07 TS06 TS05 TS04 TS03** 

XRR2

1" x 2-1/4" 7/8" x 2-1/4" 3/4" x 2-1/4"

1-1/8" x 2-1/4"

XRR1 XRN4

**521** 

M12 x 60mm M12 x 1" 3/8"-16NC x 1"

1/2"-13NC x 2-11/16"

XRR5 XRR4 XRR3

1-1/4" x 2-1/4" 1-3/8" x 2-1/4" 1-1/2" x 2-1/4"

21/32" x 2-1/4"

7/8" x 2"

.845" x 2-3/16"

-95mm

↑ / 5mm. ↑ 72mm. (TP13)

Bolt 5/16

N

35/8

ω

25.4mm x 45mm 27.8mm x 45mm

1/2"-13NC x 1-1/2" 1/2"-13NC x 2"

XRN2 XRN3 XRN1

2 13/16" x 2-1/4" 3 7/8" x 2-1/4"

1" x 2-1/4"

3/4" x 2-1/4"

7/16"-14NC x 1-3/4"

1/2"-13NC x 1"

(TS)

(XRN)

(XRR)

(XRZ)

3/4" x 2" (no holes)

22mm x 45mm

(SQ)

(GR)

FITTING OPTIONS



125mm (5")

32mm (1<sup>1</sup>/<sub>4</sub>")

(264lbs) 120kg

Grip Ring: 165mm

102.5mm (4<sup>1</sup>/16")

AV05QRP125TL

XRN3, XRN4, XRR1, XRR2, XRR3, XRR4,

Expanding Adapter Stems: XRN1, XRN2,

XRR5, XRR6, XRR7, XRZ1

FITTING OPTIONS

 $(6^{1}/2")$ 

Choose Fitting

**TOTAL LOCK** 











WHEEL DIAMETER

TREAD WIDTH

LOAD

OVERALL HEIGHT

SWIVEL RADIUS

MODEL NUMBER
(INSERT FITTING CO

TS06, TS07, TS21, TS22

Threaded Stems: TS02, TS03, TS04, TS05,

162mm

(63/8")

















**DIRECTION LOCK** 

