



DT

SERIES CASTOR

150 mm

A Crisp Form of Performance Art...

Sensuous

▶ DT Castor

As electronics are increasingly powerful and efficient, new generation of medical diagnostic machines are more sophisticated and less bulky in size. At the same time, material science also leads to lighter and stronger frame work for carriages, which ends up with an assortment of light weight vehicles. In turn, a demand for matching yet sleekly means to wheel them around begins to surface. So much we were told.

For a firm understanding of what our customers want, we conducted a simple market study. Not without a reason, our SC and BB-Tek series remain the most preferable items, however as gross weight of new generation of diagnostic machines are markedly reduced, the load capacity of these castors may appear excessive. As a countermeasure for such condition is deemed necessary, DT series was born. We listened.








A new sensuous shell is developed for the trim down versions of SC and BB-Tek without making any sacrifice to the functions of their predecessors. To maintain their versatility, options of locking mechanisms as well as treads and mounting fittings are available. For less load challenged vehicles, this series offers an attractive bargain. Last but not least, when quantity is sufficient, a different color shell (RAL 9010 color scheme) can be arranged.

Contact us at service@catiss.com.tw if there is doubt in choosing appropriate combinations for your need.








► Wheel Selection

ARB Al-alloy hub, grey color high elastic rubber tire

						Catis code
mm	mm		mm	mm	Shore A	
150	32		41.2	8.3	65±5	W629U










TPR Plastic hub, grey color thermoplastic rubber tire

						Catis code
mm	mm		mm	mm	Shore A	
150	32		41.2	8.3	70±5	W603U

Conductive wheels are also available. Electrical Resistance $\leq 10^4 \Omega$
Add "-AS" suffix to Catis code, e.g. W603U-AS



TPU Plastic hub, grey color polyurethane tire

						Catis code
mm	mm		mm	mm	Shore A	
150	32		41.2	8.3	85±5	W600U

Conductive wheels are also available. Electrical Resistance $\leq 10^4 \Omega$
Add "-AS" suffix to Catis code, e.g. W600U-AS



DT







SERIES CASTOR

150 mm

Specification










Top Plate Fitting

Pressed steel yoke,
precision ball bearing swivel head,
zinc-chromatized finish,
aesthetic streamlined ABS covers.

						Catis code
mm	mm	Fitting	kg	Shore A		
150	32		P1	120.0	65±5	DT150BBP1/W629U
150	32		P6	120.0	65±5	DT150BBP6/W629U
150	32		P8	120.0	65±5	DT150BBP8/W629U










Brake type **Total lock / Free / Dir. lock**



						Catis code
mm	mm	Fitting	kg	Shore A		
150	32		P1	120.0	70±5	DT150BP1/W603U
150	32		P6	120.0	70±5	DT150BP6/W603U
150	32		P8	120.0	70±5	DT150BP8/W603U

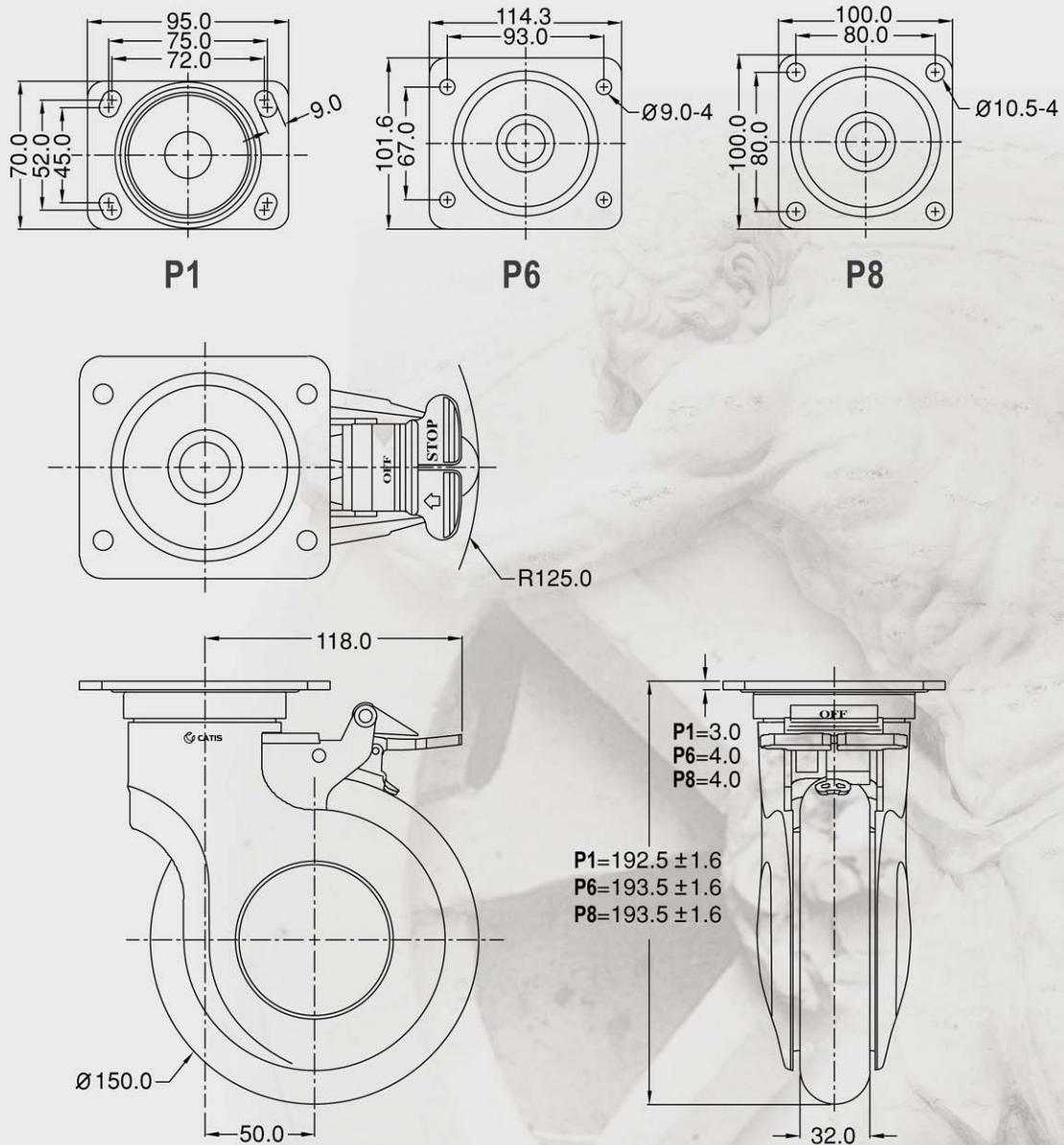
Brake type **Total lock / Free**



						Catis code
mm	mm	Fitting	kg	Shore A		
150	32		P1	120.0	85±5	DT150DP1/W600U
150	32		P6	120.0	85±5	DT150DP6/W600U
150	32		P8	120.0	85±5	DT150DP8/W600U




Brake type **Dir. lock / Free**

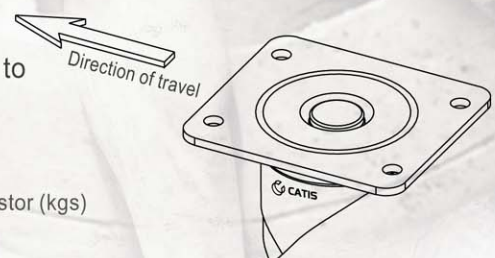




Directional locking castor








Unless requested otherwise, directional locking castor with top plate fitting should be installed with the longer length parallel to the direction of travel.

-  Durometer of tire
-  Load Capacity as determined per EN12526 to EN12533, Load Capacity / Castor (kgs)
-  Precision ball bearing



Specification Threaded Stem Fitting

Pressed steel yoke,
precision ball bearing swivel head,
zinc-chromatized finish,
aesthetic streamlined ABS covers.

						Catis code
mm	mm		Fitting	kg	Shore A	
150	32		T2	120.0	65±5	DT150BBT2/W629U
150	32		T4	120.0	65±5	DT150BBT4/W629U
150	32		T5	120.0	65±5	DT150BBT5/W629U


Brake type **Total lock / Free / Dir. lock**



						Catis code
mm	mm		Fitting	kg	Shore A	
150	32		T2	120.0	70±5	DT150BT2/W603U
150	32		T4	120.0	70±5	DT150BT4/W603U
150	32		T5	120.0	70±5	DT150BT5/W603U

Brake type **Total lock / Free**



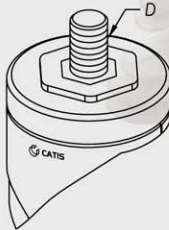
						Catis code
mm	mm		Fitting	kg	Shore A	
150	32		T55	120.0	85±5	DT150DT55/W600U

Brake type **Dir. lock / Free**

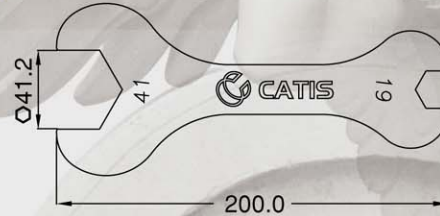


Code Dimension

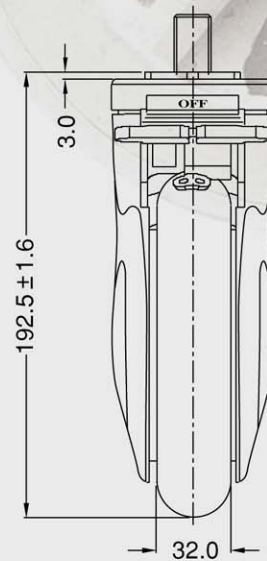
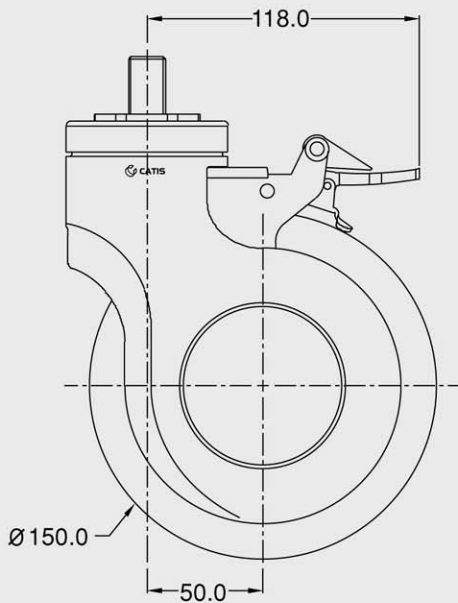
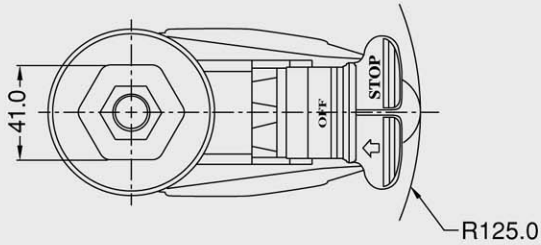
T2	1/2-13UNC x 1"
T4	M12 x 25mm P=1.75
T5	M16 x 25mm P=2.0



Accessory



Wrench for threaded stem fitting
#WN-41



Directional locking castor

Unless requested otherwise, directional locking castor with threaded stem fitting should be installed with two shaved sides of the stem parallel to the direction of travel.



Durometer of tire



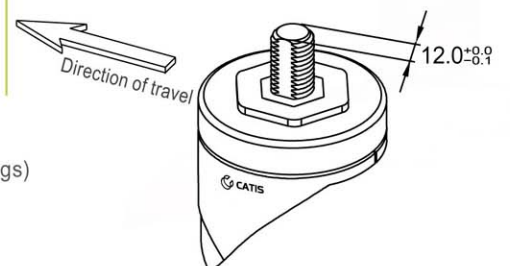
Load Capacity as determined per EN12526 to EN12533, Load Capacity / Castor (kgs)



Precision ball bearing










Code Dimension

T55	M16 x 25mm P=2.0
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







Specification Round Stem Fitting

Pressed steel yoke,
precision ball bearing swivel head,
zinc-chromatized finish,
aesthetic streamlined ABS covers.

						Catis code
mm	mm	Fitting	kg	Shore A		
150	32		R8	120.0	65±5	DT150BBR8/W629U
150	32		R9	120.0	65±5	DT150BBR9/W629U
150	32		R16	120.0	65±5	DT150BBR16/W629U










Brake type **Total lock / Free / Dir. lock**



						Catis code
mm	mm	Fitting	kg	Shore A		
150	32		R8	120.0	70±5	DT150BR8/W603U
150	32		R9	120.0	70±5	DT150BR9/W603U
150	32		R16	120.0	70±5	DT150BR16/W603U

Brake type **Total lock / Free**

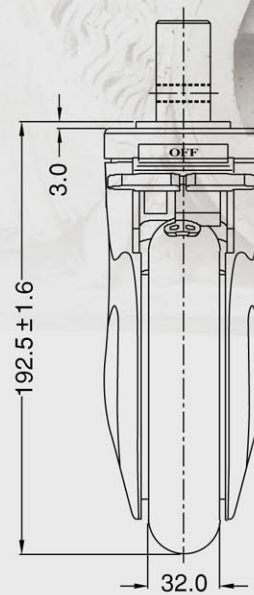
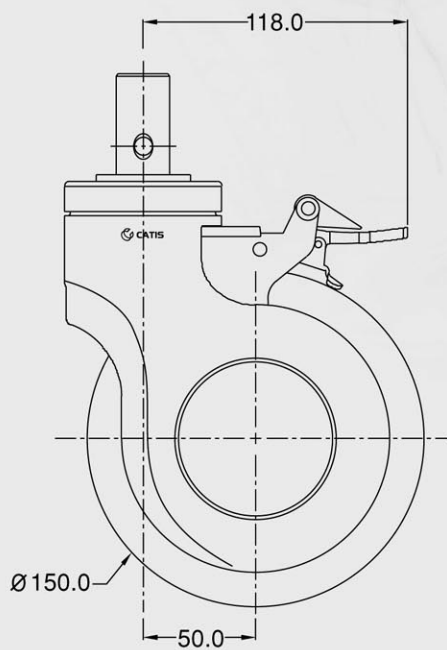
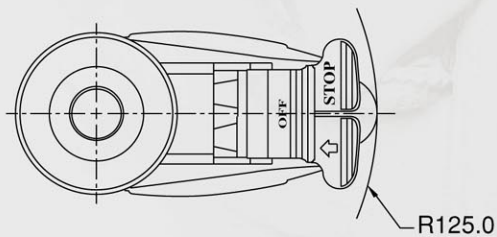
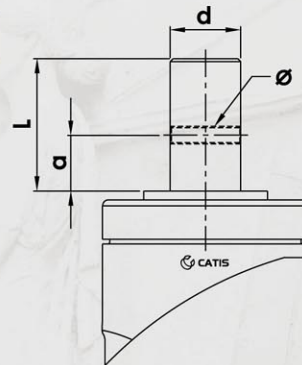


						Catis code
mm	mm	Fitting	kg	Shore A		
150	32		R8	120.0	85±5	DT150DR8/W600U
150	32		R9	120.0	85±5	DT150DR9/W600U
150	32		R16	120.0	85±5	DT150DR16/W600U

Brake type **Dir. lock / Free**






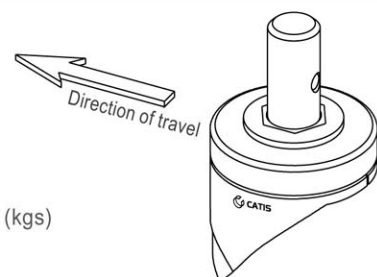
Code	d	L	a	Ø
R8	22.0	45.0	19.0	M8 x 1.25
R9	28.0	45.0	19.0	M8 x 1.25
R16	25.6	45.0	19.0	M8 x 1.25

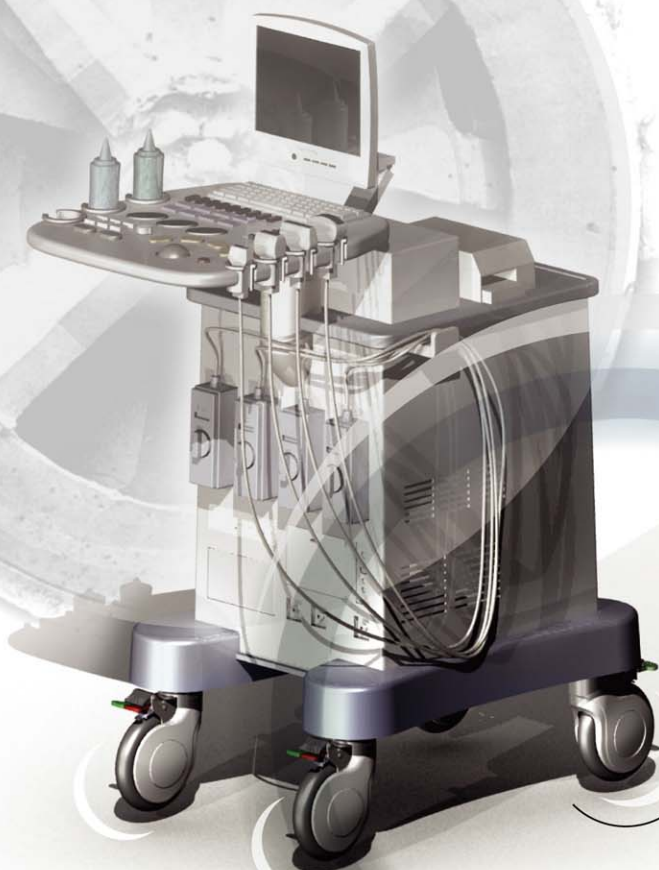


Directional locking castor

Unless requested otherwise, directional locking castor with round stem fitting should be installed with retaining hole along the direction of travel.

-  Durometer of tire
-  Load Capacity as determined per EN12526 to EN12533, Load Capacity / Castor (kgs)
-  Precision ball bearing





► **Application**

Medical carts
Hi-tech apparatus
Office and home furniture
Medical diagnostic machines
General institution applications

Catis Products Co., Ltd.



14F, No. 29-2, Sec. 2, Jungjeng E. Rd.,
Tamshui, Taipei County, Taiwan 251
Tel No.+886-2-8809-5011
Fax No.+886-2-8809-5015
E-mail : service@catis.com.tw
[Http://www.catis.com](http://www.catis.com)