



**提供诚信、精准的产品，为行业的发展贡献力量**

Provide honest and accurate products, and contribute to the development of the industry

● **水平调节脚轮**

Leveling caster

● **低重心脚轮**

Compact caster

● **减震脚轮**

Shock absorbing casters

● **轻荷重脚轮**

Light Duty casters

● **高荷重脚轮**

Heavy duty casters

● **调节脚杯**

Leveling foot



**惠州市金鼎丰自动化科技有限公司**

Huizhou Jindingfeng automation Technology Co., LTD

[www.jdf-fa.com](http://www.jdf-fa.com)

# 使用说明书

※ 为了确保使用者安全,请仔细阅读说明后在使用。

## 1. 按注意事项及嘱托

- 为了确保使用者安全,请仔细阅读说明后在使用。
- 在此提到的注意事项与安全有密切联系,因此希望无比遵守。

(标)在下列图标内容下:

 <b>危险</b>	如操作不当会发生人员伤亡或重伤等危险状况。
 <b>警告</b>	如操作不当会发生人员伤亡或重伤及物质损失等现象。
 <b>注意</b>	如操作不当会发生轻伤或物质损失等现象。

## 2. 警告及注意事项

水平调节脚轮	常规脚轮
<ul style="list-style-type: none"><li>• 水平调节脚轮使用选项,可根据装备和重载货物移动或固定来判断。</li><li>• 在装备的载重超过4个脚轮推荐载重时有可能物体载重集中在2个脚轮上,因此即使装4个以上的脚轮也无法承受更高的载重。</li><li>• 在装备的载重超过4个脚轮推荐载重时容易出现脚轮破损,以此建议物体载重不要超过4个推荐载重。</li></ul>	<ul style="list-style-type: none"><li>• 常规脚轮仅供设备或运输用推车移动及定位为目的时使用。除以上目的之外的使用会发生意外的事故。</li><li>• 装备或推车载重量不要超过4个脚轮推荐载重。</li></ul>

 **警告** 如不遵守上述注意事项会产生脚轮破损及物资损失或者出现人员伤亡。

## 3. 各部位名称

### 3-1. 部件名称及功能

序号	部件名	功能及目的
1	Top plate(脚轮座)	安装在装备或者推车上底板,是4角形状,或者螺栓。
2	Frame(壳体)	支撑轮子与旋转部位等整体脚轮的壳体,分为万向和固定。
3	Wheel(轮子)	支持脚轮运动的功能
4	Shaft(轮轴)	支持脚轮转动,并与脚轮壳体连接的部位。
5	Handle(手把)	水平调节脚轮中,调节高低的功能。
6	Pad(支撑底座)	水平调节脚轮当中起着固定作用或者高低调节时起着支撑作用。

## 水平调节脚轮

# GD 水平调节脚轮?

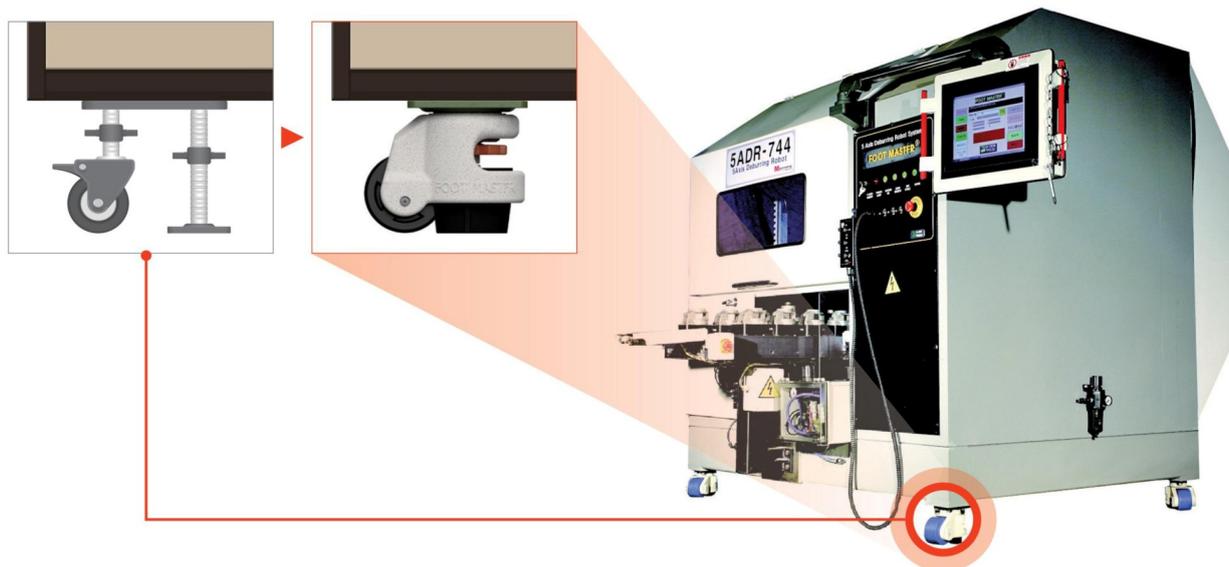


水平调节脚轮可实现移动和安装固定。脚轮的橡胶底座可吸收微小的震动，可完美的维持设备固定状态。设备安装及移动时脚轮和固定用地脚的装置分别使用，但这两个功能合并在了一个脚轮之上。设备布局要变更时，将橡胶底座调整后方便的移动，可完美实现多用途脚轮的作用。

Leveling casters can be moved and fixed. The rubber base of the caster can absorb small vibrations and perfectly maintain the fixed state of the equipment. The casters are used separately for installation and movement of the device and the device that holds the ground foot, but the two functions are combined on a single caster. When the layout of the equipment needs to be changed, the rubber base can be easily moved after adjustment, which can perfectly realize the role of multi-purpose casters.

### 主要特征

地脚与脚轮结合后的新概念技能型脚轮，以二合一装置省略不必要的工作，提高操作者的工作效率。



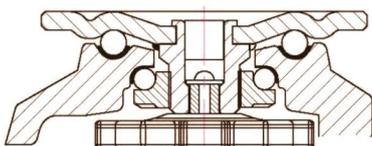
# 水平调节脚轮 Leveling casters GD series



60~1,500kg



-10~90°C



产品说明：冲压脚轮座(150系列锻造)，使用强化热处理的双重钢珠槽旋转结构，象牙白铝制壳体，橙色手把通过扳手调节高度(120/150系列:仅适用扳手调节)，NBR防震底座(120系ABS或AL，150系列AL)表面处理：粉末喷涂，镀锌

Product Description: Stamped castor base (150 series forging), double steel ball groove rotating structure with enhanced heat treatment, ivory aluminum housing, orange handle height adjustment by wrench (120/150 series: wrench adjustment only) NBR anti-vibration base (120 series ABS or AL, 150 series AL) Surface treatment: Powder spraying, galvanized

\* 4轮允许承载 Four-wheel load = 单轮运行承载 x 2 Single wheel load \* 2

型号 MODEL	轮子种类 wheels pieces	mm	mm	Kg	mm	mm	mm	mm	mm
GD40F	NYN	42	20	60	71+10	30	55 × 55	42 × 42	6.5
GD60F	NYN	50	25	250	82+10	36	73 × 73	58 × 58	7
GD80F	NYN	63	28	500	103+15	46	90 × 90	70 × 70	8.5
GD100F	NYN	75	30	750	120+12	53	95 × 95	70 × 70	10.5
GD120F	NYN	75	30	1000	120+12	53	95 × 95	70 × 70	10.5
GD150F	MCN	90	55	1500	132+15	69	100 × 100	70 × 70	13
GD60F-HUP	HUP	50	25	250	82+10	36	73 × 73	58 × 58	7
GD80F-HUP	HUP	63	28	500	103+15	46	90 × 90	70 × 70	8.5



可选配置 Optional						
产品编号 Option number	NYN	MCN	HUP	-FBL	-CEN	-CUR
产品材质 Optional material	尼龙66(D70)	尼龙66(D70)	尼龙66(D70)	黑色壳体	防静电底座	聚氨酯底座
适用型号 Scope of application	40~120	150	60~80	40~150	40~100	40~100

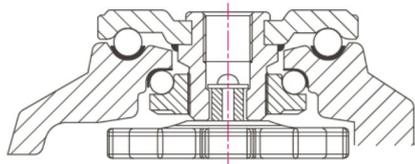
# 水平调节脚轮 Leveling casters GD series



60-1000kg



-10-90°C



产品说明：冲压脚轮座，使用强化热处理的双重钢珠槽旋转结构，象牙白铝制壳体，橙色手把通过扳手调节高度(120系列:仅适用扳手调节)，NBR防震底座(120系ABS或AL，表面处理：粉末喷涂，镀锌

Product Description: Stamped castor base, double steel ball groove rotating structure with enhanced heat treatment, ivory aluminum housing, orange handle height adjustment by wrench (120series: wrench adjustment only) NBR anti-vibration base (120 series ABS or AL.) Surface treatment: Powder spraying, galvanized

\*4轮允许承载Four-wheel load = 单轮运行承载 x 2 Single wheel load\*2

型号 MODEL	轮子种类 wheels pecies	mm	mm	Kg	mm	mm	mm	mm
GD40S	NYN	42	20	60	71+10	30	M8*1.25p	10
GD60S	NYN	50	25	250	82+10	36	M12*1.75p	18
GD80S	NYN	63	28	500	103+15	46	M12*1.75p	18
GD100S	NYN	75	30	750	120+12	53	M16*2.0p	24
GD120S	NYN	75	30	1000	120+12	53	M16*2.0p	24
GD60S-HUP	HUP	50	25	250	82+10	36	M12*1.75p	18
GD80S-HUP	HUP	63	28	500	103+15	46	M12*1.75p	18



GD-40S

GD-60S

GD-80S

GD-100S

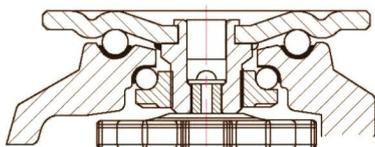
GD-120S

可选配置 Optional						
产品编号 Option number	NYN	MCN	HUP	-FBL	-CEN	-CUR
产品材质 Optional material	尼龙66(D70)	尼龙66(D70)	尼龙66(D70)	黑色壳体	防静电底座	聚氨酯底座
适用型号 Scope of application	40~120	150	60~80	40~120	40~100	40~100

# 水平调节脚轮 Leveling casters GDN series



60-1000kg    RoHS    -10~90°C



产品说明：冲压脚轮座(150系列锻造)，使用强化热处理的双重钢珠槽旋转结构，象牙白铝制壳体，橙色手把通过扳手调节高度(120/150系列:仅适用扳手调节)，NBR防震底座(120系ABS或AL, 150系列AL) 表面处理：粉末喷涂，镀锌

Product Description: Stamped castor base (150 series forging), double steel ball groove rotating structure with enhanced heat treatment, ivory aluminum housing, orange handle height adjustment by wrench (120/150 series: wrench adjustment only) NBR anti-vibration base (120 series ABS or AL, 150 series AL) Surface treatment: Powder spraying, galvanized

\* 4轮允许承载 Four-wheel load = 单轮运行承载 x 2 Single wheel load \* 2

型号 MODEL	轮子种类 wheels pecies	mm	mm	Kg	mm	mm	mm	mm	mm
GDN40F	NYN	42	20	60	71+10	30	55 × 55	42 × 42	6.5
GDN60F	NYN	50	25	250	82+10	36	73 × 73	58 × 58	7
GDN80F	NYN	63	28	500	103+15	46	90 × 90	70 × 70	8.5
GDN100F	NYN	75	30	750	120+12	53	95 × 95	70 × 70	10.5
GD120F	NYN	75	30	1000	120+12	53	95 × 95	70 × 70	10.5
GD150F	MCN	90	55	1500	132+15	69	100 × 100	70 × 70	13
GDN60F-HUP	HUP	50	25	250	82+10	36	73 × 73	58 × 58	7
GDN80F-HUP	HUP	63	28	500	103+15	46	90 × 90	70 × 70	8.5



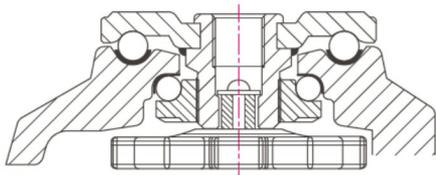
GDN-40F    GDN-60F    GDN-80F    GDN-100F    GDN-120F

可选配置 Optional						
产品编号 Option number	NYN	MCN	HUP	-FBL	-CEN	-CUR
产品材质 Optional material	尼龙66(D70)	尼龙66(D70)	尼龙66(D70)	黑色壳体	防静电底座	聚氨酯底座
适用型号 Scope of application	40~120	150	60~80	40~150	40~100	40~100

# 水平调节脚轮 Leveling casters GDN series



60-1000kg -10-90°C



产品说明：冲压脚轮座，使用强化热处理的双重钢珠槽旋转结构，象牙白铝制壳体，橙色手把通过扳手调节高度(120：仅适用扳手调节)，NBR防震底座(120系ABS或AL)，表面处理：粉末喷涂，镀锌

Product Description: Stamped castor base, double steel ball groove rotating structure with enhanced heat treatment, ivory aluminum housing, orange handle height adjustment by wrench (120 series: wrench adjustment only) NBR anti-vibration base (120 series ABS or AL.) Surface treatment: Powder spraying, galvanized

\*4轮允许承载Four-wheel load = 单轮运行承载 x 2 Single wheel load\*2

型号 MODEL	轮子种类 wheels pecies	mm	mm	Kg	mm	mm	mm	mm
GDN40S	NYN	42	20	60	71+10	30	M8*1.25p	10
GDN60S	NYN	50	25	250	82+10	36	M12*1.75p	18
GDN80S	NYN	63	28	500	103+15	46	M12*1.75p	18
GDN100S	NYN	75	30	750	120+12	53	M16*2.0p	24
GD120S	NYN	75	30	1000	120+12	53	M16*2.0p	24
GDN60S-HUP	HUP	50	25	250	82+10	36	M12*1.75p	18
GDN80S-HUP	HUP	63	28	500	103+15	46	M12*1.75p	18



GDN-40S



GDN-60S



GDN-80S



GDN-100S



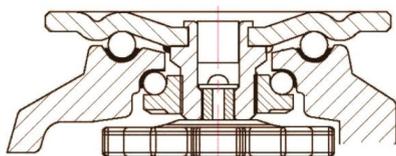
GDN-120S

可选配置 Optional						
产品编号 Option number	NYN	MCN	HUP	-FBL	-GEN	-CUR
产品材质 Optional material	尼龙66(D70)	尼龙66(D70)	尼龙66(D70)	黑色壳体	防静电底座	聚氨酯底座
适用型号 Scope of application	40~120	150	60~80	40~120	40~100	40~100

# 水平调节脚轮 Leveling casters GDR series



250-500kg RoHS -10-90°C



产品说明：冲压脚轮座，使用强化热处理的双重钢珠槽旋转结构，象牙白铝制壳体，通过一体型棘轮手把调节高度.NBR防震底座。

表面处理：粉末喷涂，镀锌

Product Description: Stamped castor base, double steel ball groove rotating structure with enhanced heat treatment, ivory aluminum housing, Height is adjusted by a type ratchet handle. NBR vibration-proof base. Surface treatment: Powder spraying, galvanized

\* 4轮允许承载 Four-wheel load = 单轮运行承载 x 2 Single wheel load\*2

型号 MODEL	轮子种类 wheels pecies	mm	mm	Kg	mm	mm	mm	mm	mm
GDR60F	NYN	50	25	250	82+10	36	73×73	58×58	7
GDR80F	NYN	63	28	500	103+15	46	90×90	70×70	8.5
GDR60F-HUP	HUP	50	25	250	82+10	38	73×73	58×58	10.5
GDR80F-HUP	HUP	63	28	500	103+15	46	90×90	70×70	10.5

型号 MODEL	轮子种类 wheels pecies	mm	mm	Kg	mm	mm	mm	mm
GD60S	NYN	50	25	250	82+10	38	M12*1.75p	18
GDR80S	NYN	63	28	500	103+15	46	M12*1.75p	18
GDR60S-HUP	HUP	50	25	250	82+10	38	M12*1.75p	18
GD80S-HUP	HUP	63	28	500	103+15	46	M12*1.75p	18



GDR-60F



GDR-80F



GDR-60S

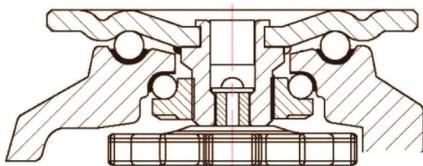


GDR-80S

可选配置 Optional					
产品编号 Option number	NYN	HUP	-FBL	-CEN	-CUR
产品材质 Optional material	尼龙66(D70)	尼龙66(D70)	黑色壳体	防静电底座	聚氨酯底座
适用型号 Scope of application	40~120	60~80	40~150	40~100	40~100

# 水平调节脚轮 Leveling casters GDL/GDH series

150-800kg -10-90°C



产品说明：冲压脚轮座，使用强化热处理的双重钢珠槽旋转结构，象牙白铝制壳体，通过扳手调节高度技能,插销式刹车系统，螺栓式轮轴紧固构。表面处理：粉末喷涂，镀锌  
Product Description: Stamping castor base, double steel ball groove rotating structure with enhanced heat treatment, ivory aluminum shell, Height adjustment by wrench skill, latch brake system, bolt type axle fastening construction.  
Surface treatment: Powder not sprayed, galvanized

\*4轮允许承载Four-wheel load = 单轮运行承载 x 2 Single wheel load\*2

型号 MODEL	轮子种类 wheels pecies	mm	mm	Kg	mm	mm	mm	mm	mm	mm	mm	mm
GDL600-ASF	NYN	50	26	150	75+9	47	73×73	58×58	7			
GDL800-ASF	NYN	75	30	600	106+9	62	90×90	70×70	8.5			
GDL1000-ASF	NYN	76	55	800	113+9	65	95×95	70×70	10.5			
GDL1000-BSF	NYN	76	55	800	113+9	65	95×95	70×70	10.5			
GDH600-ASF	NYN	50	26	150	75+35	47	73×73	58×58	7	M12*60	11	
GDH800-ASF	NYN	75	30	600	109+48	62	90×90	70×70	8.5	M16*60	11	
GDH1000-ASF	NYN	76	55	800	113+45	65	95×95	70×70	10.5	M16*53	11	
GDH1000-BSF	NYN	76	55	800	113+45	65	95×95	70×70	10.5	M16*53	11	



GDL-ASF



GDH-ASF

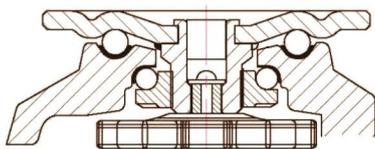


GDH-BSF

# 低重心脚轮 Compact casters GLH series



600-700kg    RoHS    -10-90°C



产品说明：冲压脚轮座，使用强化热处理的双重钢珠槽旋转结构，象牙白铝制壳体，通过扳手调节高度技能，插销式刹车系统，螺栓式轮轴紧固构造。表面处理：粉末喷涂，镀锌

Product Description: Stamping castor base, double steel ball groove rotating structure with enhanced heat treatment, ivory aluminum shell, Height adjustment by wrench skill, latch brake system, bolt type axle fastening construction.

Surface treatment: Powder not sprayed, galvanized

\* 4轮允许承载 Four-wheel load = 单轮运行承载 x 2 Single wheel load\*2

型号 MODEL	轮子种类 wheels pecies	mm	mm	Kg	mm	mm	mm	mm	mm
GLH60-ASF	NYN	60	55	600	88	25	90 × 90	70 × 70	8.5
GLH75-ASF	NYN	75	56	700	108	25	90 × 90	70 × 70	8.5
GLH60-BSF	NYN	60	55	600	88	25	90 × 90	70 × 70	8.5
GLH75-BSF	NYN	75	56	700	108	25	90 × 90	70 × 70	8.5



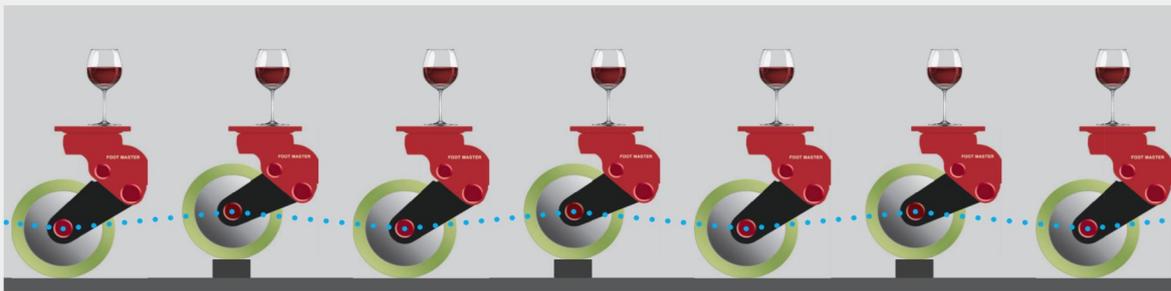
**提供诚信、精准的产品，为行业的发展贡献力量**

Provide honest and accurate products, and contribute to the development of the industry

## 减震脚轮

## GDS 吸收震动脚轮?

使用特殊橡胶减震，吸收冲击及震动的最佳方案



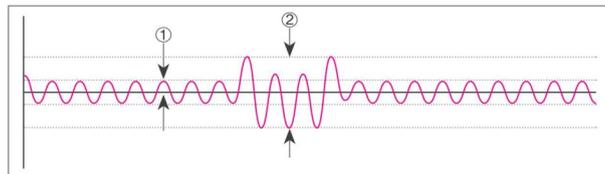
使用吸收微小震动的特殊橡胶减震的

对震动敏感的产品，还可在牵引过程中防止轮子离地，减少摩擦音及自然噪音。

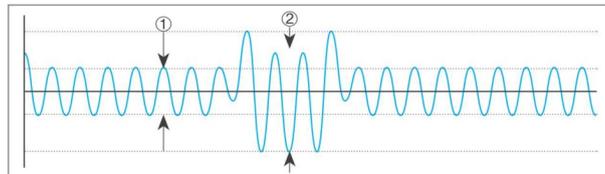
吸收震动脚轮，移动中可保护半导体，玻璃晶片等

## 减少噪音和外部冲击的保护

## Shock absorbing casters



## Normal casters



## 1. 减少噪音

吸收震动脚轮使用可吸收震动的特殊橡胶。

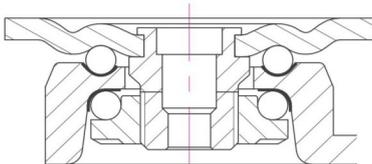
这种特殊橡胶可消除移动中从金属体传来的震动。在减少噪音方面要比采用线圈弹簧减震脚轮优秀很多。

## 2. 外部冲击的保护

半导体，玻璃晶片等产品在移动中引起的微小冲击中，照成的致命缺陷。如上面波动图所看到的，采用技术的特殊橡胶减震，像海绵一样吸收冲击，从而大大减少凹凸不平的地面上带来的外部冲击，防止产品损坏。

# 减震脚轮 shock absorbing casters GDS series

**kg** 90~350kg    **RoHS**    **TEMP** -10~90°C



产品说明: 冲压脚轮座,使用强化热处理的双重钢珠槽旋转结构,象牙白铝制壳体, 使用特殊橡胶的微小冲击吸收功能(A65, A75 可选), 柔和制动的踏板式刹车系统, 采用特殊形状的轮轴强化柔和旋转性  
表面处理: 粉末喷涂, 镀锌

Product Description: Stamping castor base, double steel ball groove rotating structure with enhanced heat treatment, ivory aluminum shell, The use of special rubber micro-shock absorption function (A65,A75 optional) soft braking of the foot brake system, in a special shapeThe axle enhances soft rotationSurface treatment: Powder not sprayed, galvanized

\* 4轮允许承载 = 单轮运行承载 × 3

万向型	固定型	万向 刹车型	固定 刹车型	轮子 种类	减震								
						mm	mm	Kg	mm	mm	mm	mm	mm
GDS-75-ASF	GDS-75-ARF	-	-	LUD	65° / 75°	75	30	90	130~15	35~39	73x73	58x58	7
GDS-100-ASF	GDS-100-ARF	GDS-100-BSF	GDS-100-BRF			100	30	100	160~20	45~53			
GDS-125-ASF	GDS-125-ARF	GDS-125-BSF	GDS-125-BRF			125	30	100	187~20	45~54			
GDS-130-ASF	GDS-130-ARF	GDS-130-BSF	GDS-130-BRF	HUD		130	40	350	200~30	36~50	95x95	70x70	11
GDS-150-ASF	GDS-150-ARF	GDS-150-BSF	GDS-150-BRF			150	40	350	230~30	36~50			
GDS-200-ASF	GDS-200-ARF	GDS-200-BSF	GDS-200-BRF			200	40	350	270~35	55~76			

可选配置 Optional				
产品编号 Option number	-PUS	-PEU	-PUS	-PEU
适用型号 Scope of application	75 ~ 125	75 ~ 125	130 ~ 200	130 ~ 200

可选配置 Optional						
产品编号 Option number	LUD	HUD	-FBL	-WEU		
产品材质 Optional material	浇注型聚氨酯(A90)	浇注型聚氨酯(A95)	黑色壳体	防静电轮(黑色)		
适用型号 Scope of application	75 ~ 125	130 ~ 200	75 ~ 200	75 ~ 200		

# 水平调节脚轮 Leveling casters ACT series

140-270kg

RoHS

-10~90°C



\* 4轮允许承载 Four-wheel load = 单轮运行承载 x 3 Single wheel load\*3

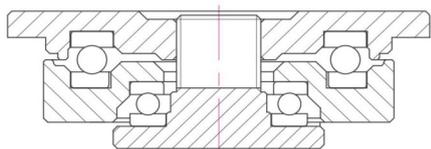
型号 MODEL	轮子种类 wheels pecies	mm	mm	Kg	mm	mm	mm	mm	mm
ACT-500F	NYN	50	22*2	140	76	25	90 × 90	70 × 70	8.5
ACT-900F	NYN	72	25*2	270	95	25	90 × 90	70 × 70	8.5



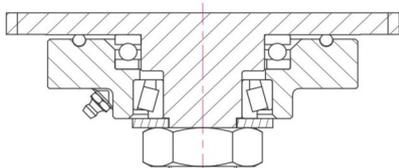
型号 MODEL	轮子种类 wheels pecies	mm	mm	Kg	mm	mm	mm	mm
ACT-500S	NYN	50	22*2	140	88	25	M12	36
ACT-900S	NYN	72	25*2	270	108	25	M16	36

# 高荷重脚轮 High load casters GXT series

500~2,700kg    RoHS    -10~90°C



GXT(80~100)



GXT(125~250)

产品说明: 锻造脚轮座, 使用2列推力球轴承优化旋高荷重转性的结构(125~250系列: 推力球轴承+圆锥滚子轴承), 坚固的焊接支架, 手动刹车系统, 使用特殊形态的轮轴强化旋转性  
表面处理: 粉末喷涂, 镀锌

Forged casters, using 2 rows of thrust ball bearings to optimize the structure of spinning load rotation (120–250 series: thrust ball bearings +)Tapered roller bearings), strong welded brackets, hand brake system, using a special shape of the wheel shaft to enhance rotationSurface treatment: Powder spraying, galvanized.

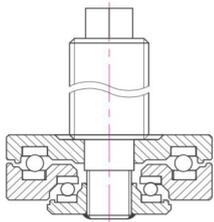
\* 4轮允许承载 = 单轮运行承载 × 3

万向型	固定型	万向 刹车型	轮子 种类	mm	mm	Kg	mm	mm	mm	mm	mm
GXT-80-ASF	GXT-80-ARF	GXT-80-BSF	HUD	80	48	500	120	40	100x85	80x60	9
GXT-100-ASF	GXT-100-ARF	GXT-100-BSF		100	48	600	140	40			
GXT-125-ASF	GXT-125-ARF	GXT-125-BSF		125	70	1,100	170	77.5			
GXT-150-ASF	GXT-150-ARF	GXT-150-BSF		150	68	1,500	224	48	175x140	148x111 132x99	14
GXT-200-ASF	GXT-200-ARF	GXT-200-BSF		200	68	2,000	275	60			
GXT-250-ASF	GXT-250-ARF	GXT-250-BSF		250	64	2,300	310	75			
GXT-80-ASF	GXT-80-ARF	GXT-80-BSF	MCD	80	48	800	120	40	100x85	80x60	9
GXT-100-ASF	GXT-100-ARF	GXT-100-BSF		100	48	900	140	40			
GXT-125-ASF	GXT-125-ARF	GXT-125-BSF		125	70	1,500	170	77.5			
GXT-150-ASF	GXT-150-ARF	GXT-150-BSF		150	70	2,200	200	80	175x140	148x111 132x99	14
GXT-200-ASF	GXT-200-ARF	GXT-200-BSF		200	70	2,500	260	75			
GXT-250-ASF	GXT-250-ARF	GXT-250-BSF		250	70	2,700	310	75			
GXT-100-ASF	GXT-100-ARF	GXT-100-BSF	NYD	100	48	900	140	40	100x85	80x60	9

可选配置 Optional						
产品编号 Option number	HUD	HUD	MCD	NYD		
产品材质 Optional material	浇注型聚氨酯(D70)	浇注型聚氨酯(A95)	MC尼龙(D80)	尼龙66(D70)		
适用型号 Scope of application	80 ~ 100	125 ~ 250	80 ~ 250	100		

# 高荷重脚轮 High load casters GXT series

**kg** 500~600kg    **RoHS**    **°C** -10~90°C



产品说明: 锻造脚轮座, 使用2列推力球轴承优化旋高荷重转性的结构, 坚固的焊接支架, 手动刹车系统, 使用特殊形态的轮轴强化旋转性。

表面处理: 粉末喷涂, 镀锌

Forged casters, using 2 rows of thrust ball bearings to optimize the structure of spinning load rotation (120~250 series: thrust ball bearings + Tapered roller bearings), strong welded brackets, hand brake system, using a special shape of the wheel shaft to enhance rotation. Surface treatment: Powder spraying, galvanized.

\* 4轮允许承载 = 单轮运行承载 × 3

万向型	万向刹车型	轮子种类	mm	mm	Kg	mm	mm	mm	mm	mm
GXT-80-ASS	GXT-80-BSS	HUD	80	48	500	120	40	TM32-4 or M36x4.0P	115+15	20
GXT-100-ASS	GXT-100-BSS		100	48	600	140	40			
GXT-80-ASS	GXT-80-BSS	MCD	80	48	500	120	40	TM32-4 or M36x4.0P	115+15	20
GXT-100-ASS	GXT-100-BSS		100	48	600	140	40			
GXT-100-ASS	GXT-100-BSS	NYD	100	48	600	140	40	TM32-4 or M36x4.0P	115+15	20

可选配置 Optional						
产品编号 Option number	HUD	MCD	NYD			
产品材质 Optional material	浇注型聚氨酯(D70)	MC尼龙(D80)	尼龙66(D70)			
适用型号 Scope of application	80 ~ 100	80 ~ 100	100			

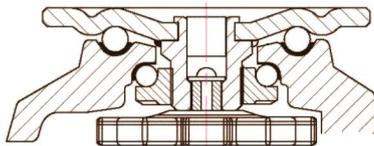
# 低重心脚轮 Compact casters JWB series



300-600kg

RoHS

-10~90°C



产品说明：冲压脚轮座，使用强化热处理的双重钢珠槽旋转结构，冲压壳体，尼龙轮  
表面处理：电泳，镀锌

Product description: Stamping caster base, double steel ball groove rotating structure using enhanced heat treatment, stamping housing, nylon wheel  
Surface treatment: electrophoresis, galvanized

\* 4轮允许承载 Four-wheel load = 单轮运行承载 x 3 Single wheel load \* 3

型号 MODEL	轮子种类 wheels pecies	mm	mm	Kg	mm	mm	mm	mm	
JWB50-F	PA	50/2"	38	300	79	-	84 × 84	58 × 58	双轴承
JWB50-D	PA	50/2"	38	300	79	40	84 × 84		双轴承
JWB50-B	PA	50/2"	38	300	79	77	84 × 84		双轴承
JWB65-F	PA	65/2.5"	50	500	95	-	100 × 100	80 × 80	双轴承
JWB65-D	PA	65/2.5"	50	500	95	58	100 × 100		双轴承
JWB65-B	PA	65/2.5"	50	500	95	98	100 × 100		双轴承
JWB75-F	PA	75/3"	50	600	105	-	100 × 100	80 × 80	双轴承
JWB75-D	PA	75/3"	50	600	105	61	100 × 100		双轴承
JWB75-B	PA	75/3"	50	600	105	100	100 × 100		双轴承



万向  
Activities



定向  
Fix

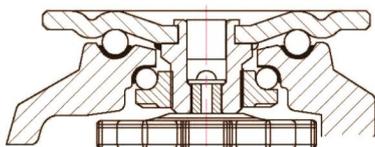


刹车  
Brake

# 低重心脚轮 Compact casters LN series



230-300kg    RoHS    -10~90°C



产品说明：冲压脚轮座，使用强化热处理的双重钢珠槽旋转结构，冲压壳体，尼龙轮  
表面处理：电泳，镀锌

Product description: Stamping caster base, double steel ball groove rotating structure using enhanced heat treatment, stamping housing, nylon wheel  
Surface treatment: electrophoresis, galvanized

\* 4轮允许承载 Four-wheel load = 单轮运行承载 x 3 Single wheel load\*3

型号 MODEL	轮子种类 wheels pecies	mm	mm	Kg	mm	mm	mm	mm	
LN65-F	PA	63.5/2.5"	50	230	90	-	105 × 84	80 × 60	双轴承
LN65-D	PA	63.5/2.5"	50	230	90	104	105 × 84	80 × 60	双轴承
LN65-B	PA	63.5/2.5"	50	230	90	104	105 × 84	80 × 60	双轴承
LN75-F	PA	75/3"	50	300	100	-	105 × 84	80 × 60	双轴承
LN75-D	PA	75/3"	50	300	100	115	105 × 84	80 × 60	双轴承
LN75-B	PA	75/3"	50	300	100	115	105 × 84	80 × 60	双轴承



万向  
Activities



定向  
Fix



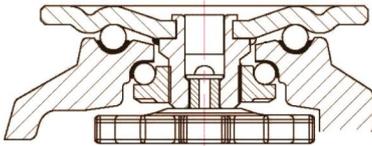
刹车  
Brake

# 轻荷重脚轮 Light Duty casters LD series

30-80kg

RoHS

-10~90°C



产品说明：冲压脚轮座，使用强化热处理的双重钢珠槽旋转结构，冲压壳体，轮子可选PVC/PP/PU/PA,轮子颜色可选，表面处理：电泳，镀锌  
Product description: Stamping caster base, double steel ball groove rotating structure using enhanced heat treatment, stamping housing, wheel optional PVC/PP/PU/PA, Wheel color optional, Surface treatment: electrophoresis, galvanized

\* 4轮允许承载 Four-wheel load = 单轮运行承载 x 3 Single wheel load\*3

规格 spec	轮子材质 wheel material	轮径 wheel dia	轮宽 width	安装高度 load height	转动半径 swivel radius	轴承 bearing	地板尺寸 plate size	孔距 hole spacing	孔径 aperture	丝杆规格 threaded size	承重 load capacity
1.5寸	PVC	40	22	60	51	6080	60x43.5	44x30	6.3x9.3	M10x15	30
2寸	PVC	50	24	73	54	6080	71x51	51x35	8x10.5	M10x25	40
2.5寸	PVC	65	32	91	66	6001	92.6x63.2	73x45	8.2x11.2	M12x30	60
3寸	PVC	75	32	102	64	6001	92.6x63.2	73x45	8.2x11.2	M12x30	70
4寸	PVC	100	32	128	77	6001	92.6x63.2	73x45	8.2x11.2	M12x30	80
5寸	PVC	125	32	152	91	6001	92.6x63.2	73x45	8.2x11.2	M12x30	80



万向  
Activities



定向  
Fix



刹车  
Brake

## 带调整块脚轮

Caster with adjustment block

### 2寸日式可调节低重心脚轮

#### 技术参数 Technical Parameter

轮子材质	Wheel Material	尼龙	Nylon
安装高度	Installation Height	82+10mm	
单轮直径	Wheel Diameter	50mm	
轮面宽度	Wheel Width	38mm	
底板尺寸	Bottom Plate Size	81*81mm	
安装孔距	Hole Spacing	58*58mm	
安装孔径	Mounting Aperture	8mm	
单只载重	Single Load	300kg	



### 3寸日式可调节低重心脚轮

#### 技术参数 Technical Parameter

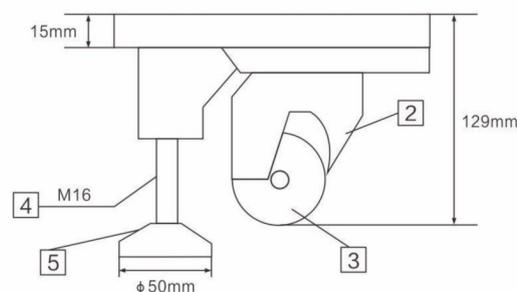
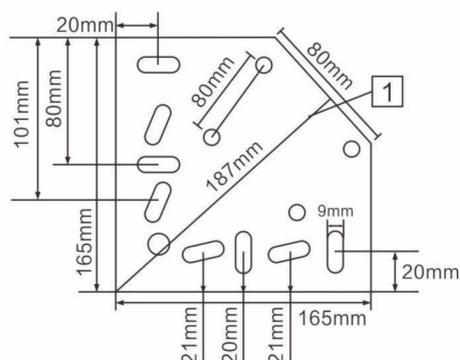
轮子材质	Wheel Material	尼龙	Nylon
安装高度	Installation Height	118+10mm	
单轮直径	Wheel Diameter	75mm	
轮面宽度	Wheel Width	46mm	
底板尺寸	Bottom Plate Size	100*100mm	
安装孔距	Hole Spacing	72*72mm	
安装孔径	Mounting Aperture	11mm	
单只载重	Single Load	500kg	



### DXG-600

#### 技术参数 Technical Parameter

轮子材质	Wheel Material	尼龙	Nylon
安装高度	Installation Height	129mm	
单轮直径	Wheel Diameter	75mm	
轮面宽度	Wheel Width	48mm	
底板尺寸	Bottom Plate Size	100*100mm	
安装孔距	Hole Spacing	80mm*80mm	
脚杯直径	Foot Cup Diameter	50mm	
丝杆直径	Screw Diameter	M16	
单只载重	Single Load	600kg	



## 脚杯选购指南

**1.承载我们的设备整体重量有多少？** 分配在每一个脚杯上有多少的重量是选型的第一要素。设备的总重量 (kg)=单个脚杯的承重 (kg)x设备安装脚杯数量 (个)x安全系数，这样按照我们的产品明细参数就可以找到你所需要承重的脚杯了。

**2.使用环境及其场所：** 工作以及使用环境场所是考虑的第二要素，对于有腐蚀性的场所，应该选用防腐蚀更好的不锈钢材料制作的脚杯，对于医药，食品工厂车间，应该选用设计更容易清洁，外观设计更容易清洁、以及选用环保材料制作的脚杯产品，设计儿童场所的游戏设备，更应选择受力更好，同时应加大产品安全系数（建议1.35或以上的安全系数）来选择产品.对于工作场所有一定倾斜的，或者设备对于地面水平要求高的，应选择万向脚杯，我们制作的万向脚杯可以允许地面最大不超过15度的倾斜。

**3.是否在高温下使用：** 在高温下使用的脚杯，应该选择全碳钢或者全不锈钢产品，严格禁止选择带胶垫底座制作的脚杯。

**4.确定行程调节：** 工业设备上使用脚杯，一般还会同时使用脚轮产品，在没有特别要求和设计情况下，脚杯的总高度应该比脚轮的安装高度高出至少35mm，才会有大约15mm的调节行程，而对于调节行程有特殊设计的，则应与设备的设计工程师咨询了解。

## FOOT CUP PURCHASE GUIDE

**1. What is the total weight of our equipment?** How much weight is allocated to each foot cup is the first element of selection. The total weight of the equipment (kg)= the bearing capacity of a single foot cup (kg)x the number of foot cups installed on the equipment (each)x the safety factor, so that you can find the foot cup you need to bear according to our product details parameters.

**2. Use environment and place:** Work and use of environmental places is the second element to consider, for corrosive places, should choose better corrosion resistant stainless steel made of foot cup, for medicine, food factory workshop, should choose the design is easier to clean, appearance design is easier to clean, and choose environmentally friendly materials made of foot cup products, design children's places of play equipment, It should be better to choose the force, and the product safety factor should be increased (recommended safety factor of 1.35 or above) to choose the product. For the workplace with a certain tilt, or the equipment for the ground level requirements of high, should choose the universal foot cup, the universal foot cup produced by us can allow the maximum tilt of the ground not more than 15 degrees.

**3. Whether to use at high temperatures:** the foot cup used at high temperatures should choose all carbon steel or all stainless steel products, and it is strictly prohibited to choose the foot cup made of rubber cushion base.

**4. Determine the stroke adjustment:** the use of foot cups on industrial equipment, generally also use castor products, in the absence of special requirements and design, the total height of the foot cup should be at least 35mm higher than the installation height of the caster, there will be about 15mm adjustment stroke, and for the adjustment stroke has a special design, you should consult with the design engineer of the equipment.

$$T = \frac{E+Z}{n} \times S$$

T=每个脚杯所需最少承载能力  
Minimum carrying capacity per foot cup

E=设备的自重  
The weight of the device

Z=最大负载  
Maximum load

n=所需脚杯的数量  
The number of foot cups required

S=安全系数  
Safety factor



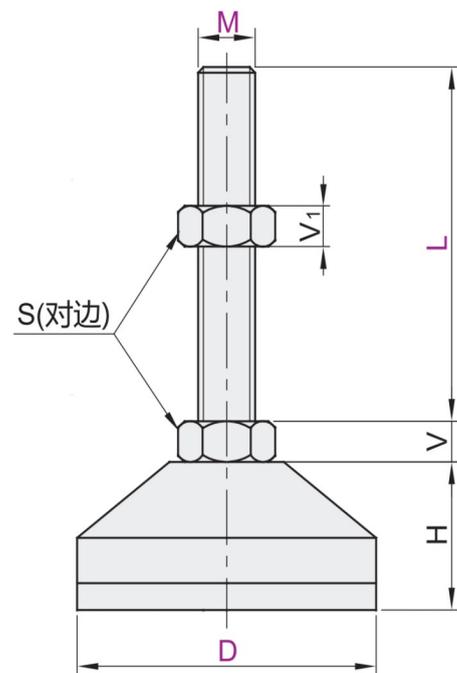
KG

型号 碳钢材质 Carbon steel material	D mm	M mm	H mm	L1 mm	D mm	安装扳手 开口尺寸 mm	脚杯承重 KG		
GFD50-12100	60	12x1.75	30	100	130	17	750		
GFD60-12100	60	12x1.75	30	100	133	17	850		
GFD60-16100				16x2.0	100			133	
GFD60-16120					120			153	
GFD60-16150					150			183	
GFD60-16200		200			213				
GFD60-20100		20x2.5		100	133	24	950		
GFD60-20120				120	153				
GFD60-20150				150	183				
GFD60-20200	200		233						
GFD80-16100	80	16x2.0	30	100	133	22	1200		
GFD80-16120				120	153				
GFD80-16150				150	183				
GFD80-16200				200	213				
GFD80-20100		20x2.5		100	133	24	1400		
GFD80-20120				120	153				
GFD80-20150				150	183				
GFD80-20200				200	233				
GFD80-24100		24x3.0		100	133	27	1500		
GFD80-24150				150	183				
GFD80-24200				200	213				
GFD80-30100				30x3.5	100			133	35
GFD80-30120		120			153				
GFD80-30150		150			183				
GFD80-30200		200			233				
GFD100-16100		100		16x2.0	30	100	133	22	1400
GFD100-16120	120		153						
GFD100-16150	150		183						
GFD100-16200	200		213						
GFD100-20100	20x2.5		100	133		24	1600		
GFD100-20120			120	153					
GFD100-20150			150	183					
GFD100-20200			200	233					
GFD100-24100	24x3.0		100	133		27	1700		
GFD100-24150			150	183					
GFD100-24200			200	213					
GFD100-30100			30x3.5	100				133	35
GFD100-30120	120			153					
GFD100-30150	150			183					
GFD100-30200	200			233					
GFD120-16100	120		16x2.0	33		100	136	22	1500
GFD120-16120						120	156		
GFD120-16150						150	186		
GFD120-16200						200	216		
GFD120-20100			20x2.5			100	136	24	1800
GFD120-20120		120			156				
GFD120-20150		150			186				
GFD120-20200		200			236				
GFD120-24100		24x3.0	100		136	27	1950		
GFD120-24150			150		186				
GFD120-24200			200		216				
GFD120-30100			30x3.5		100			136	35
GFD120-30120		120			156				
GFD120-30150		150			186				
GFD120-30200		200			236				
GFD150-16100		150	16x2.0		34	100	136	22	1600
GFD150-16120						120	156		
GFD150-16150						150	186		
GFD150-16200						200	216		
GFD150-20100			20x2.5			100	136	24	2100
GFD150-20120	120			156					
GFD150-20150	150			186					
GFD150-20200	200			236					
GFD150-24100	24x3.0		100	136		27	2550		
GFD150-24150			150	186					
GFD150-24200			200	216					
GFD150-30100			30x3.5	100				136	35
GFD150-30120	120			156					
GFD150-30150	150			186					
GFD150-30200	200			236					



碳钢材质  
Carbon steel material

塑胶垫可选黑色或橙色  
Plastic pad available in black or orange

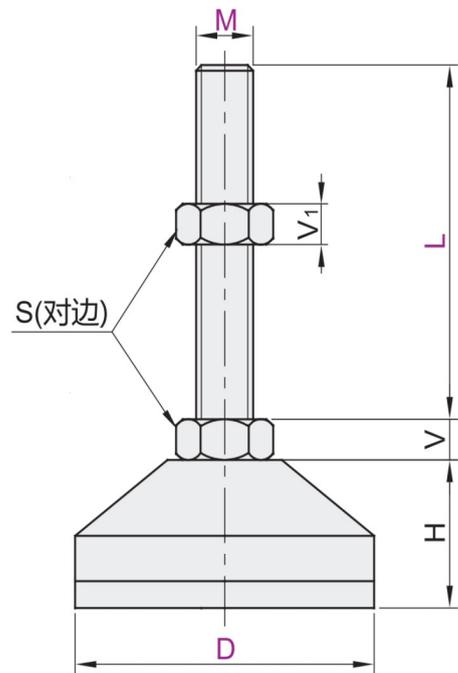


型号 不锈钢材质 Stainless steel material	D mm	M mm	H mm	L1 mm	D mm	安装扳手 开口尺寸 mm	脚杯承重 KG			
GSD50-12100	60	12x1.75	30	100	130	17	750			
GSD60-12100	60	12x1.75	30	100	133	17	850			
GSD60-16100				100	133					
GSD60-16120				120	153					
GSD60-16150				150	183					
GSD60-16200		200		213	22	900				
GSD60-20100		20x2.5		100			133			
GSD60-20120				120			153			
GSD60-20150				150			183			
GSD60-20200				200			233	24	950	
GSD80-16100				80			16x2.0			100
GSD80-16120	120		153							
GSD80-16150	150	183								
GSD80-16200	200	213								
GSD80-20100	20x2.5	100	133		24	1400				
GSD80-20120		120	153							
GSD80-20150		150	183							
GSD80-20200		200	233				27	1500		
GSD80-24100		24x3.0	100						133	
GSD80-24150			150						183	
GSD80-24200	200		213							
GSD80-30100	30x3.5		100	133	35	1800				
GSD80-30120		120	153							
GSD80-30150		150	183							
GSD80-30200		200	233	22			1400			
GSD100-16100		100	16x2.0					100	133	
GSD100-16120								120	153	
GSD100-16150	150				183					
GSD100-16200	200				213					
GSD100-20100	20x2.5		100		133	24		1600		
GSD100-20120			120		153					
GSD100-20150			150		183					
GSD100-20200			200		233				27	1700
GSD100-24100			24x3.0		100					
GSD100-24150				150	183					
GSD100-24200	200	213								
GSD100-30100	30x3.5	100		133	35	2000				
GSD100-30120		120	153							
GSD100-30150		150	183							
GSD100-30200		200	233	22			1500			
GSD120-16100		120	16x2.0					100	136	
GSD120-16120								120	156	
GSD120-16150	150				186					
GSD120-16200	200				216					
GSD120-20100	20x2.5		100		136	24		1800		
GSD120-20120			120		156					
GSD120-20150			150		186					
GSD120-20200			200		236				27	1950
GSD120-24100			24x3.0		100					
GSD120-24150				150	186					
GSD120-24200	200	216								
GSD120-30100	30x3.5	100		136	35	2150				
GSD120-30120		120	156							
GSD120-30150		150	186							
GSD120-30200		200	236	22			1600			
GSD150-16100		150	16x2.0					100	136	
GSD150-16120								120	156	
GSD150-16150	150				186					
GSD150-16200	200				216					
GSD150-20100	20x2.5		100		136	24		2100		
GSD150-20120			120		156					
GSD150-20150			150		186					
GSD150-20200			200		236				27	2550
GSD150-24100			24x3.0		100					
GSD150-24150				150	186					
GSD150-24200	200	216								
GSD150-30100	30x3.5	100		136	35	2980				
GSD150-30120		120	156							
GSD150-30150		150	186							
GSD150-30200		200	236							



不锈钢材质  
Stainless steel material

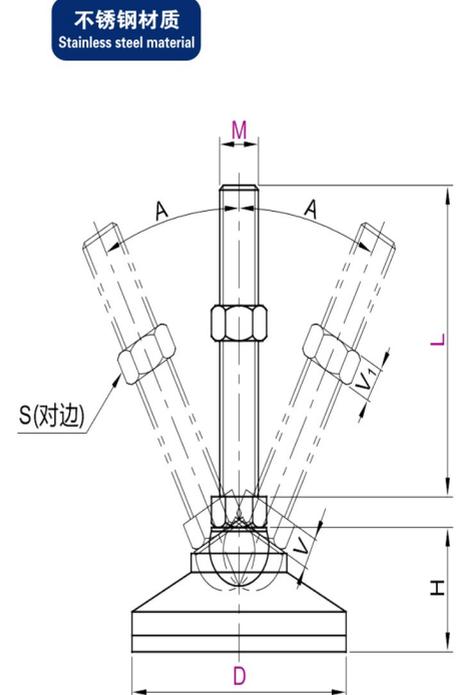
塑胶垫可选黑色或橙色  
Plastic pad available in black or orange



型号 碳钢材质 Carbon steel material	D  mm	M  mm	H  mm	L1  mm	D  mm	安装扳手 开口尺寸 mm	脚杯承重 KG	
WFD40-850	40		16	50	75	17	500	
WFD40-880				80	105			
WFD40-1050				50	75			
WFD40-1080				80	105			
WFD40-10100				100	125			
WFD60-1250	60	12x1.75	18	50	76	17	850	
WFD60-1280				80	106			
WFD60-12100				100	126			
WFD60-12150				150	176			
WFD60-16100				100	138			
WFD60-16120		16x2.0	18	120	158	22	900	
WFD60-16150				150	188			
WFD60-16200				200	238			
WFD60-20100		20x2.5	18	100	138	24	1000	
WFD60-20150				150	188			
WFD60-20200				200	238			
WFD60-24100		24x3.0	18	100	138	27	1100	
WFD60-24150				150	188			
WFD60-24200				200	238			
WFD80-16100		80	16x2.0	20	100	138	22	1300
WFD80-16120	120				158			
WFD80-16150	150				188			
WFD80-16200	200				238			
WFD80-20100	100				138	24		
WFD80-20150	20x2.5		20	150	188			
WFD80-20200				200	238			
WFD80-24100				100	138	27	1500	
WFD80-24150	24x3.0		20	150	188			
WFD80-24200				200	238			
WFD100-16100	100		16x2.0	21	100	138	22	1600
WFD100-16120					120	158		
WFD100-16150					150	188		
WFD100-16200					200	238		
WFD100-20100					100	138		
WFD100-20150		20x2.5	21	150	188			
WFD100-20200				200	238			
WFD100-24100				100	138	27	2000	
WFD100-24150		24x3.0	21	150	188			
WFD100-24200				200	238			



型号 不锈钢材质 Stainless steel material	D  mm	M  mm	H  mm	L1  mm	D  mm	安装扳手 开口尺寸 mm	脚杯承重 KG	
WSD40-850	40		16	50	75	17	500	
WSD40-880				80	105			
WSD40-1050				50	75			
WSD40-1080				80	105			
WSD40-10100				100	125			
WSD60-1250	60	12x1.75	18	50	76	17	850	
WSD60-1280				80	106			
WSD60-12100				100	126			
WSD60-12150				150	176			
WSD60-16100				100	138			
WSD60-16120		16x2.0	18	120	158	22	900	
WSD60-16150				150	188			
WSD60-16200				200	238			
WSD60-20100		20x2.5	18	100	138	24	1000	
WSD60-20150				150	188			
WSD60-20200				200	238			
WSD60-24100		24x3.0	18	100	138	27	1100	
WSD60-24150				150	188			
WSD60-24200				200	238			
WSD80-16100		80	16x2.0	20	100	138	22	1300
WSD80-16120	120				158			
WSD80-16150	150				188			
WSD80-16200	200				238			
WSD80-20100	100				138	24		
WSD80-20150	20x2.5		20	150	188			
WSD80-20200				200	238			
WSD80-24100				100	138	27	1500	
WSD80-24150	24x3.0		20	150	188			
WSD80-24200				200	238			
WSD100-16100	100		16x2.0	21	100	138	22	1600
WSD100-16120					120	158		
WSD100-16150					150	188		
WSD100-16200					200	238		
WSD100-20100					100	138		
WSD100-20150		20x2.5	21	150	188			
WSD100-20200				200	238			
WSD100-24100				100	138	27	2000	
WSD100-24150		24x3.0	21	150	188			
WSD100-24200				200	238			





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