



# 1113 Series 重型

## 斜珠系列 Taper Bearing Fork Caster

- 超高負載且轉動靈活，適用於汽車廠、汽車裝配廠、玻璃廠、紡織廠等負載重的車間。
- Swivel easily under heavy load; ideal for heavy-duty workshop trucks in automobile, glass, textile industries, etc.

載重 Load  
450-2400 kg



### 特色區 Features



斜珠軸承

此斜珠軸承用於架子上，及軸承之內輪及外輪的軌道面與輪子的轉動面都經過設計，使其具有大的負荷能力，用於重負荷及衝擊負荷最適合，且拆裝容易。

The tapered bearing used in the horn provides strength to carry extra load, and absorb shock impact. Also, the tapered bearing is easy to be disassembled for maintenance or replacement purpose.

### 輪子選項 Wheel Options



鐵芯聚氨酯  
PU on Cast



鐵芯聚氨酯(圓弧形)  
PU on Cast (Round Shape)



QPU輪  
QPU



VQPU輪  
VQPU



VPU輪  
VPU



鐵芯VXPU  
XPU on Iron Core



鐵芯NBR橡膠輪  
NBR Rubber on Cast



斜珠軸承  
Tapered Bearing

### 底板規格 TOP PLATE SIZE AND BOLT HOLE SPACING

| 編號 Suffix | 底板尺寸 Top Plate Size            | 底板孔距 Bolt Hole Spacing        | 安裝尼帽尺寸 Attaching Bolt Size |
|-----------|--------------------------------|-------------------------------|----------------------------|
| 10 · 12"  | 145 x 175mm (5-7/10" x 6-7/8") | 105 x 135mm (4-1/8" x 5-1/3") | 12mm (1/2")                |



| 輪徑 × 輪寬<br>Diameter × Width      | 載重<br>Load          | 材質<br>Material                          | 型號 Item No.  |              |              | 軸承<br>Bearing               | 總高<br>Overall Height | 迴旋半徑<br>Swivel radius   |
|----------------------------------|---------------------|---|--------------|--------------|--------------|-----------------------------|----------------------|---|
|                                  |                     |   | 活動<br>Swivel | 固定<br>Fixed  | 剎車<br>Brake  |                             |                      |   |
| 250mm x 62mm<br>(10" x 2-7/16")  | 800 kgs (1760 lbs)  | 鐵芯聚氨酯(平面)<br>PU on Cast                 | 1113-10-33-1 | 1113-10-33-2 | 1113-10-33-4 | 斜珠軸承<br>Tempered<br>Bearing | 335mm<br>(13-3/16")  | 活動 192mm<br>BCD煞 192mm<br>Swivel 192mm<br>Swiver W/Center<br>lock 192mm |
|                                  | 800 kgs (1760 lbs)  | 鐵芯聚氨酯(圓弧形)<br>PU on Cast (Round Shape)  | 1113-10-42-1 | 1113-10-42-2 | 1113-10-42-4 |                             |                      |   |
|                                  | 1050 kgs (2310 lbs) | QPU輪(圓弧)<br>QPU (Round)                 | 1113-10-80-1 | 1113-10-80-2 | 1113-10-80-4 |                             |                      |   |
|                                  | 1050 kgs (2310 lbs) | QPU輪(平面)<br>QPU (Flat)                  | 1113-10-80-1 | 1113-10-80-2 | 1113-10-80-4 |                             |                      |   |
|                                  | 1500 kgs (3300 lbs) | VPU輪(圓弧)<br>VPU (Round)                 | 1113-10-82-1 | 1113-10-82-2 | 1113-10-82-4 |                             |                      |   |
|                                  | 1500 kgs (3300 lbs) | VQPU輪(圓弧)<br>VQPU (Round)               | 1113-10-83-1 | 1113-10-83-2 | 1113-10-83-4 |                             |                      |   |
|                                  | 1500 kgs (3300 lbs) | 鐵芯VXPU輪(圓弧)<br>XPU on Iron Core (Round) | 1113-10-91-1 | 1113-10-91-2 | 1113-10-91-4 |                             |                      |   |
| 250mm x 63mm<br>(10" x 2-1/2")   | 450 kgs (990 lbs)   | 鐵芯NBR橡膠輪<br>NBR Rubber on Cast          | 1113-10-04-1 | 1113-10-04-2 | 1113-10-04-4 |                             |                      |   |
| 250mm x 80mm<br>(10" x 3-1/8")   | 2000 kgs (4400 lbs) | VPU輪(平面)<br>VPU (Flat)                  | 1113-10-82-1 | 1113-10-82-2 | 1113-10-82-4 |                             |                      |   |
|                                  | 2000 kgs (4400 lbs) | VQPU輪(平面)<br>VQPU (Flat)                | 1113-10-83-1 | 1113-10-83-2 | 1113-10-83-4 |                             |                      |   |
|                                  | 2000 kgs (4400 lbs) | 鐵芯VXPU輪(平面)<br>XPU on Iron Core (Flat)  | 1113-10-91-1 | 1113-10-91-2 | 1113-10-91-4 |                             |                      |   |
| 254mm x 71mm<br>(10" x 2-13/16") | 450 kgs (990 lbs)   | 鐵芯NBR橡膠輪<br>NBR Rubber on Cast          | 1113-10-04-1 | 1113-10-04-2 | 1113-10-04-4 |                             |                      |   |
| 300mm x 76mm<br>(12" x 3")       | 550 kgs (1210 lbs)  | 鐵芯NBR橡膠輪<br>NBR Rubber on Cast          | 1113-12-04-1 | 1113-12-04-2 | 1113-12-04-4 |                             |                      |   |
| 300mm x 90mm<br>(12" x 3-9/16")  | 1800 kgs (3960 lbs) | VQPU輪(圓弧)<br>VQPU (Round)               | 1113-12-83-1 | 1113-12-83-2 | 1113-12-83-4 | 斜珠軸承<br>Tempered<br>Bearing | 386mm<br>(15-3/16")  | 活動 240mm<br>BCD煞 240mm<br>Swivel 240mm<br>Swiver W/Center<br>lock 240mm |
|                                  | 2400 kgs (5280 lbs) | VQPU輪(平面)<br>VQPU (Flat)                | 1113-12-83-1 | 1113-12-83-2 | 1113-12-83-4 |                             |                      |   |
|                                  | 1800 kgs (3960 lbs) | 鐵芯VXPU輪(圓弧)<br>XPU on Iron Core (Round) | 1113-12-91-1 | 1113-12-91-2 | 1113-12-91-4 |                             |                      |   |
|                                  | 2400 kgs (5280 lbs) | 鐵芯VXPU輪(平面)<br>XPU on Iron Core (Flat)  | 1113-12-91-1 | 1113-12-91-2 | 1113-12-91-4 |                             |                      |   |
| 304mm x 105mm<br>(12" x 4-1/8")  | 600 kgs (1320 lbs)  | 鐵芯NBR橡膠輪<br>NBR Rubber on Cast          | 1113-12-04-1 | 1113-12-04-2 | 1113-12-04-4 |                             |                      |   |
| 305mm x 70mm<br>(12" x 2-3/4")   | 1800 kgs (3960 lbs) | 鐵芯聚氨酯(平面)<br>PU on Cast                 | 1113-12-33-1 | 1113-12-33-2 | 1113-12-33-4 |                             |                      |   |
|                                  | 1800 kgs (3960 lbs) | QPU輪(平面)<br>QPU (Flat)                  | 1113-12-80-1 | 1113-12-80-2 | 1113-12-80-4 |                             |                      |   |
| 305mm x 95mm<br>(12" x 3-3/4")   | 2400 kgs (5280 lbs) | 鐵芯聚氨酯(平面)<br>PU on Cast                 | 1113-12-33-1 | 1113-12-33-2 | 1113-12-33-4 |                             |                      |   |
|                                  | 2400 kgs (5280 lbs) | QPU輪(平面)<br>QPU (Flat)                  | 1113-12-80-1 | 1113-12-80-2 | 1113-12-80-4 |                             |                      |   |