

腳輪構造說明

Description Of Caster Structure



►► 安裝高度 Overall Height

指從地面到設備安裝位置之間的垂直距離，腳輪的安裝高度是指腳輪底板與輪子之間最大的垂直距離。
Vertical distance from top surface of top plate to the bottom of the wheel.

►► 偏心距 Offset

指中心鉚釘垂直線到輪芯中心的水平距離。偏心數值愈低愈耐重，數值愈高愈易轉向。
Horizontal distance between the centerline of the rivet/kingpin and the center line of the axle. Shorter offsets are stronger while longer offsets improve maneuverability.

►► 旋轉半徑 Swivel Radius

指中心鉚釘垂直線到輪胎外邊緣的水平距離，適當的間距讓腳輪能做360度旋轉。
Horizontal distance between the centerline of the rivet/kingpin and the outer edge of the wheel.

►► 平底安裝尺寸 Top Plate Bolt Hole Spacing

平底板上的安裝孔位間距。
The distance between top plate bolt-hole center.

►► 波盤 Raceway

波盤為腳輪底板與支架之間的滾珠盤處，使腳輪可以旋轉。
The channel that consists of one or two rows of ball bearings on rollers, which allows a caster to swivel.

►► 中心鉚釘 Kingpin

使底板和支架之中心鉚接處，無中心鉚釘腳輪為防撞輪結構設計。
The center rivet part of the top plate to fasten together with the lower part of the swivel section.