



ODYSSEY

Instrumentacion MIS Corte Distal Primero para
Sistemas de Rodilla ADVANCE®

TÉCNICA QUIRÚRGICA™



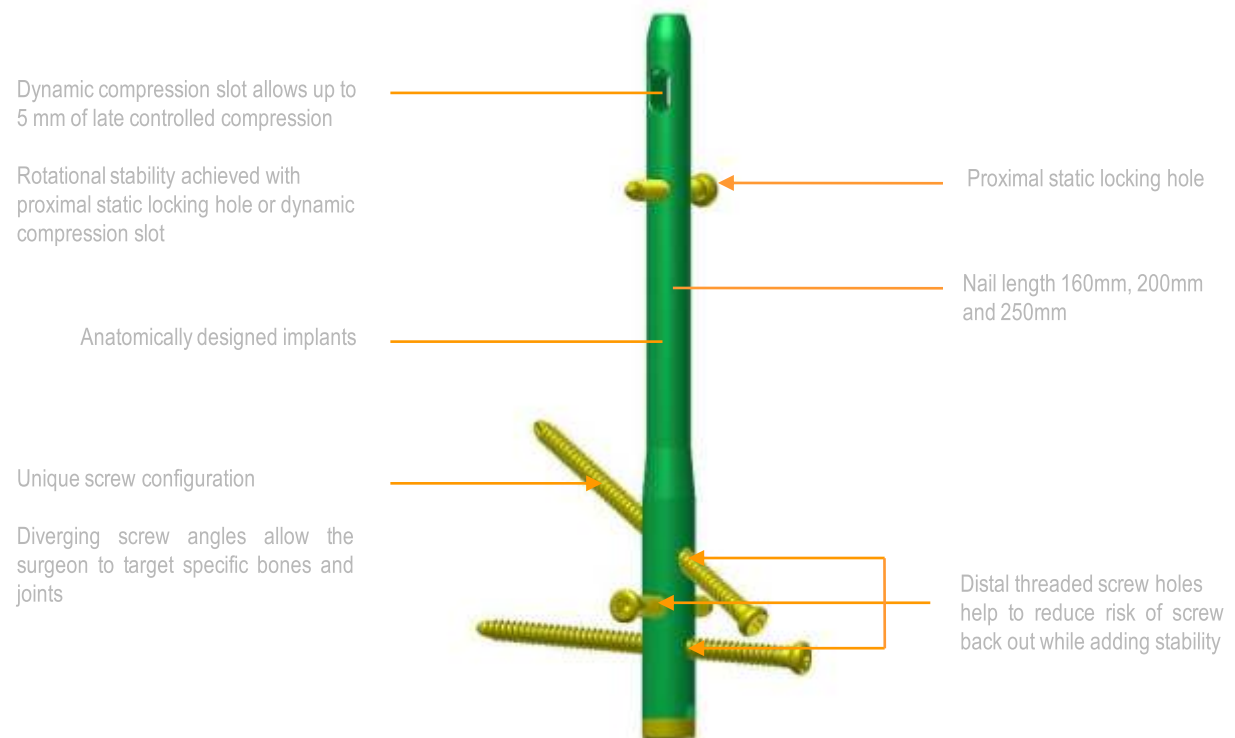
INTRODUCTION

The K-2™ Ankle Arthrodesis Nail is designed to provide the option for tibiotalocalcaneal fusion with a retrograde intramedullary nail. The main advantages of the technique are limited soft tissue damage in the ankle area, high primary stability allowing early weight bearing, as well as compression of the subtalar and tibiotalar joints.

Until now, surgeons have been limited to only medial-lateral and posterior anterior locking options. But now, the K-2™ Ankle Arthrodesis Nail takes locking a step further with an oblique locking configuration that allows surgeons to maximize thread purchase by locking into better bone. The K-2™ advantage allows surgeons to target screws through the calcaneus and into specific bones to attain the most stable construct while at the same time gaining fusion between the calcaneus and surrounding bones. Fusion is further aided by allowing screws to cross the articulating surfaces of the calcaneus and talus, as well as the calcaneus and cuboid bones.

Unlike other ankle arthrodesis nails that are currently available in the market, the K-2™ nail offers threaded distal screw holes for added stability and reduced risk of screw back out. Rotational stability is also achieved by either a proximal static locking hole or dynamic compression slot in the proximal end of the nail. The region of the nail near the driven end (inferior when implanted) has an increased outer diameter for additional rigidity and stability.

Features and Benefits



Indications

The K-2™ is indicated for degeneration, deformity, or trauma of both the tibiotalar and talocalcaneal articulations in the hindfoot; tibiocalcaneal arthrodesis; combined arthrodesis of the ankle and subtalar joints; avascular necrosis of the ankle and subtalar joints; failed total ankle replacement with subtalar intrusion; failed ankle arthrodesis with insufficient talar body; rheumatoid arthritis; severe deformity secondary to untreated talipes equinovarus or neuromuscular disease; and severe pilon fractures with trauma to the subtalar joints.





Hinge Pediatric Plating System

Surgical Technique



ASTRON^{LCP}

Pediatric LCP Plating System

For Osteotomies and Fracture Fixation of the Proximal and Distal Femur

Surgical Technique



SYSTEM OVERVIEW

Indications

The OVIEDOTM Hand Locking Plates System offers a wide range of anatomical and adaptable plates. The implants are intended for the following indications:

MODULES	Distal and Midc Phalanges	Proximal Phalanges	Metacarpals and Carpals	Plate Thickne
1.5 mm	●	●		1.2 mm
2.0 mm		●	●	1.5 mm
2.4 mm			●	1.8– 2.0 mm

System Features

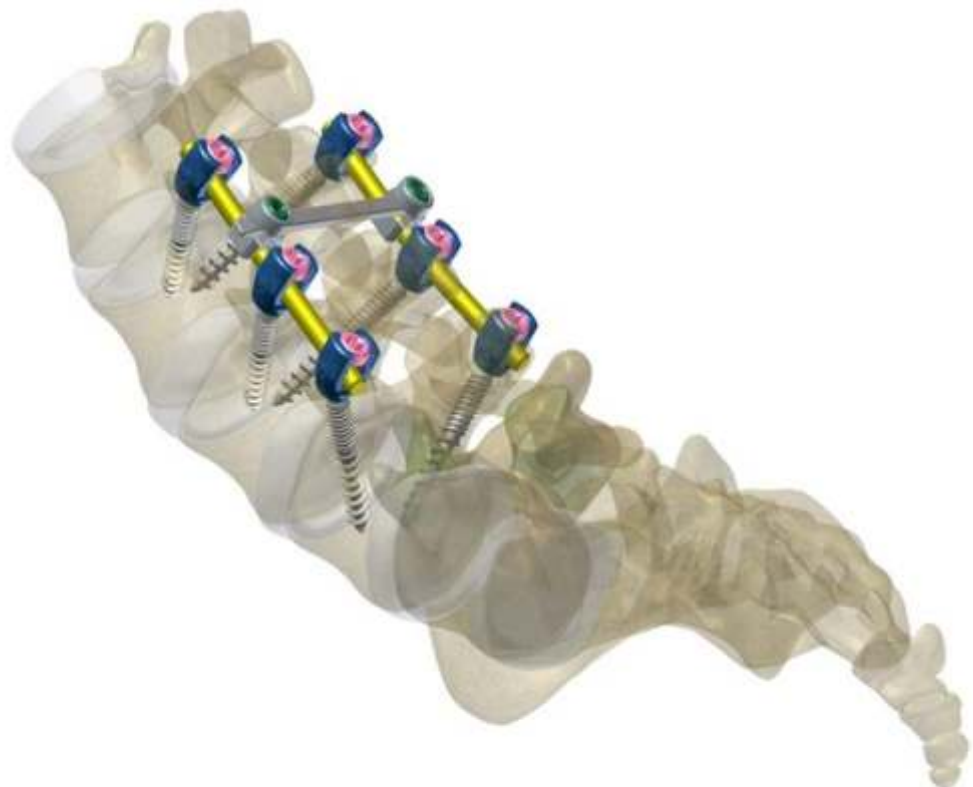
- Low profile reduces soft tissue irritation
- Cut-to-length feature minimizes inventory
- Locking compression hole design for use with cortex or locking screws
- Plates available in implant-quality pure titanium
- Locking screw with StarDrive recess allows improved torque transmission and increased resistance to stripping
- Screws with self-tapping design for easy insertion
- Locking screw threaded head profile used with LCP plates creates a fixed-angle construct, particularly beneficial in osteopenic bones
- Screws available in implant-quality titanium alloy
- Instrument set supports all plate modules. The wide selection of instruments will meet the demands of a variety of surgical indications
 - Bending and cutting pliers
 - Elevators
 - Drill guides and sleeves
 - Depth gauge
 - Screwdrivers
 - Forceps



NEPTUNE 5.5

Posterior Spinal System - Degenerative

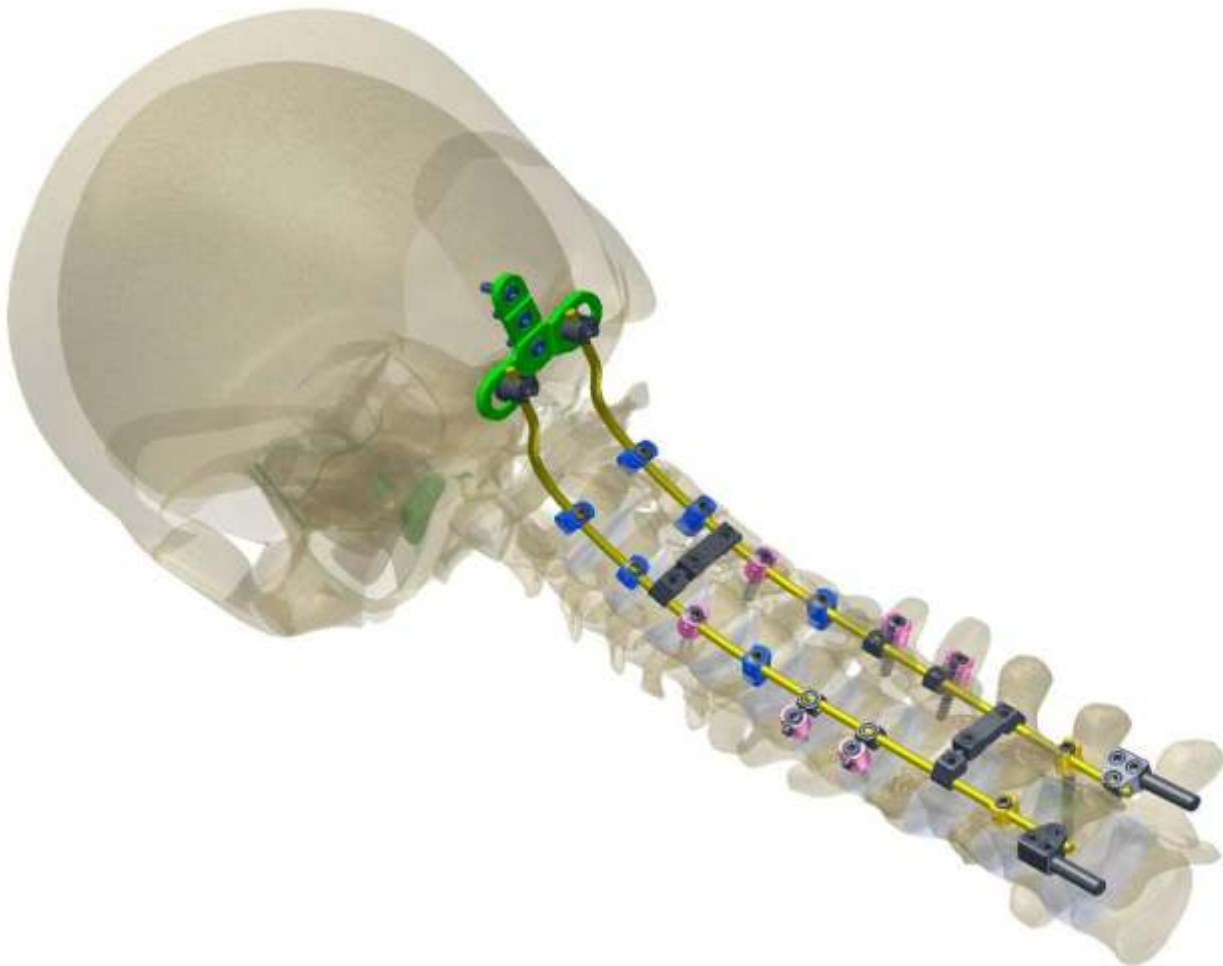
Surgical Technique



PLUTO

Sistema de Fusión Occipito-Cervical (OCF)

Técnica Quirúrgica



Introducción

El sistema de fusión Occipito-cervical PLUTO™ es un sistema versátil que está diseñado para ser efectivo en el tratamiento de los casos más difíciles en la columna posterior occipito-cervical y torácica superior.

El sistema PLUTO™ está compuesto por ganchos laminares cervicales, tornillos poliaxiales torácicos, conectores laterales de barra y placas occipitales de línea media. El gancho laminar está diseñado para proporcionar el ajuste y fijación excelentes a la columna cervical subaxial y torácica superior. El tornillo poliaxial ofrece un grado de angulación y colocación de tornillo independiente que reduce la necesidad de contornear la varilla. El conector de barra lateral proporciona una manera de conectar tornillos poliaxiales no lineales a la barra. Esto nos permite adaptarnos mejor a la anatomía de nuestro paciente. La placa occipital está destinada a proporcionar estabilización y promover la fusión de la unión occipito-cervical..

Características del Implante

Tornillo Poliaxial (PAS)

- Acepta barra de 3.2 mm
- Máximo 60° de angulación cónica o 30° en cualquier dirección
- Tornillo PAS totalmente roscado en diámetros de 3.5mm Y 4.0mm
- "Top loading" permite posicionamiento independiente
- Diámetros del tornillo codificados por colores



Ganchos Laminares

- Medidas óptimas para lámina cervical
- Acepta barra de 3.2mm



Conector Doble Barra

- Permite la conexión de barra de diámetro de 3.2mm a barra de diámetro de 5.5mm
- Permite el offset de las barras para medial/lateral en el punto de transición

Conector de Barra Lateral

- Permite el offset medial/lateral para adaptarse a tornillos no alineados
- Proporciona opciones adicionales para la ubicación de los tornillos
- Capacidad de ajuste de la lectura dorsal para adaptarse a las diferencias en la altura de los tornillos



Placa Occipital de Línea Media

- Disponible en tres orificios (Medial) y cuatro orificios (Lateral)
- Aplica para fusión occipito-cervical para inestabilidad



Placa Crosslink Ajustable

- Diseño ajustable en varios tamaños para adaptarse a las diferentes distancias entre barras
- El diseño arqueado deja espacio para la anatomía del paciente
- Diseño de componente único para fácil colocación



Barra de Titanio de 3.2mm

- Permite el contorneo fácil para adaptarse a las necesidades individuales de la anatomía del paciente

Indicaciones

El sistema de fusión Occipito-cervical PLUTO™ está diseñado para la estabilización posterior de la columna occipito-cervical y superior torácica. Los implantes proveen la flexibilidad requerida para adaptarse a las variaciones en la anatomía del paciente

- ◆ Inestabilidades en la columna occipito-cervical.
- ◆ Condiciones postraumáticas degenerativas y dolorosas en (el espacio de inserción), de la columna cervical inferior y torácica superior.
- ◆ Inestabilidad en la columna cervical inferior y en la columna torácica superior.
- ◆ Fusiones cervicales anteriores que requieran estabilización adicional posterior.

Clavo Femoral Distal II

Diversas longitudes (160mm-400mm) para

Dos opciones de bloqueo en área condilar



Bloqueo de hoja espiral

Mayor superficie de apoyo proporciona significativamente:

- Distribución de la carga optimizada.
- Alto agarre en el hueso osteoporótico.
- Reducir el riesgo de protrusión del clavo en la articulación de la rodilla.

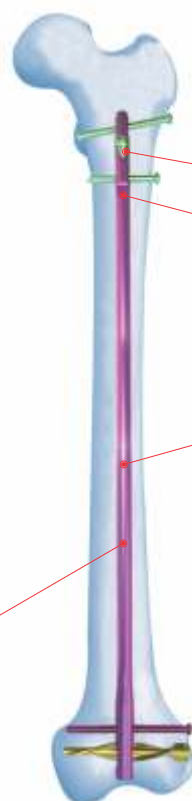
Para fracturas complejas y/o hueso osteoporótico.



Bloqueo estándar

- Con dos pernos de bloqueo de 6.0mm para las fracturas menos complejas con buena calidad del hueso.

diferentes indicaciones. Hoja espiral



Bloqueo cruce ofrece alta estabilidad angular en el punto proximal.

La plataforma de puntería proximal aumenta la precisión.

Diseño anatómico corresponde a la curvatura fisiológica de la cavidad medular para facilitar la inserción.



Todos los tornillos de bloqueo diseñados con doble rosca de guía para una fácil inserción. (ventajas combinadas de tornillos con rápida inserción y fuerte agarre)



El tornillo de cierre, largo

El tornillo de cierre permite la estabilidad angular de la hoja espiral, previene el crecimiento de hueso en el extremo distal del clavo y facilita extraer el clavo.

Atención

Este folleto es sólo para entender las especificaciones del producto. Para el uso clínico por favor dirigirse a la técnica quirúrgica. Es altamente recomendado seguir las instrucciones de un cirujano con experiencia.



Hoja espiral para el bloqueo distal



6.0mm Perno de Bloqueo para el bloqueo distal



4.9mm Perno de Bloqueo para el bloqueo proximal

Indicaciones

- Fémur distal
- Fracturas femorales subcondilares
- Fracturas femorales supracondílea
- Fracturas del diáfisis femoral



DVR

DORSAL PLATES



VOLAR PLATES



TRAUMA

CLAVICLE PLATES



HUMERUS PLATES



TRAUMA

LOCKING PLATES



TRAUMA

LOCKING PLATES



DART-FIRE®

Small Screw System

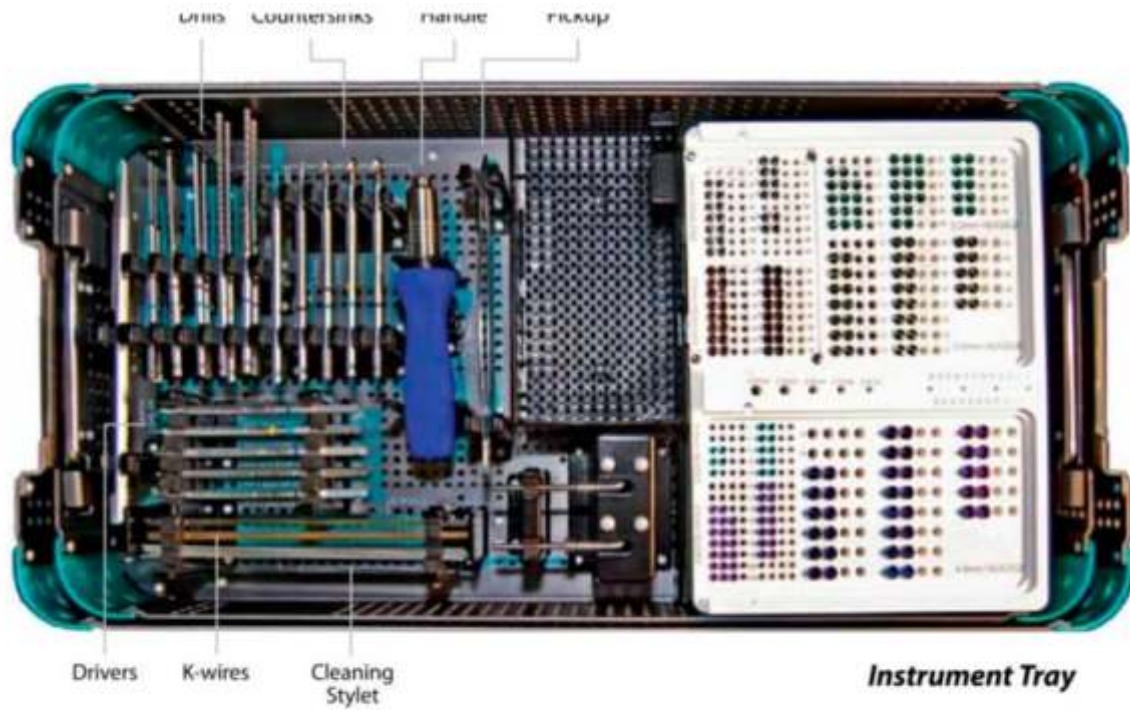
SURGICAL TECHNIQUE



*The Leader in
Foot & Ankle Surgery.*

WRIGHT.

The Leader in
Foot & Ankle Surgery.



Ordering Information

DART-FIRE® Small Screw System Implants and Instruments

DSD1KIT1 DART-FIRE® Small Screw Instrument Kit

DSD1KITA DART-FIRE® Small Screw Implant Kit

2.0MM HEADED SCREWS



Part Number	Description
D1N200105	Headed Screw 2.0mm x 10mm
D1N200125	Headed Screw 2.0mm x 12mm
D1N200145	Headed Screw 2.0mm x 14mm
D1N200165	Headed Screw 2.0mm x 16mm
D1N200185	Headed Screw 2.0mm x 18mm
D1N200205	Headed Screw 2.0mm x 20mm
D1N200225	Headed Screw 2.0mm x 22mm
D1N200245	Headed Screw 2.0mm x 24mm

2.5MM HEADED SCREWS



Part Number	Description
D1N250105	Headed Screw 2.5mm x 10mm
D1N250125	Headed Screw 2.5mm x 12mm
D1N250145	Headed Screw 2.5mm x 14mm
D1N250165	Headed Screw 2.5mm x 16mm
D1N250185	Headed Screw 2.5mm x 18mm
D1N250205	Headed Screw 2.5mm x 20mm
D1N250225	Headed Screw 2.5mm x 22mm
D1N250245	Headed Screw 2.5mm x 24mm
D1N250265	Headed Screw 2.5mm x 26mm
D1N250285	Headed Screw 2.5mm x 28mm
D1N250305	Headed Screw 2.5mm x 30mm
D1N250325	Headed Screw 2.5mm x 32mm
D1N250345	Headed Screw 2.5mm x 34mm
D1N250365	Headed Screw 2.5mm x 36mm

3.0MM HEADED SCREWS



Part Number	Description
D1N300105	Headed Screw 3.0mm x 10mm
D1N300125	Headed Screw 3.0mm x 12mm
D1N300145	Headed Screw 3.0mm x 14mm
D1N300165	Headed Screw 3.0mm x 16mm
D1N300185	Headed Screw 3.0mm x 18mm
D1N300205	Headed Screw 3.0mm x 20mm
D1N300225	Headed Screw 3.0mm x 22mm
D1N300245	Headed Screw 3.0mm x 24mm
D1N300265	Headed Screw 3.0mm x 26mm
D1N300285	Headed Screw 3.0mm x 28mm
D1N300305	Headed Screw 3.0mm x 30mm
D1N300325	Headed Screw 3.0mm x 32mm
D1N300345	Headed Screw 3.0mm x 34mm
D1N300365	Headed Screw 3.0mm x 36mm
D1N300385	Headed Screw 3.0mm x 38mm
D1N300405	Headed Screw 3.0mm x 40mm

3.5MM HEADED SCREWS



Part Number	Description
D1N350125	Headed Screw 3.5mm x 12mm
D1N350145	Headed Screw 3.5mm x 14mm
D1N350165	Headed Screw 3.5mm x 16mm
D1N350185	Headed Screw 3.5mm x 18mm
D1N350205	Headed Screw 3.5mm x 20mm
D1N350225	Headed Screw 3.5mm x 22mm
D1N350245	Headed Screw 3.5mm x 24mm
D1N350265	Headed Screw 3.5mm x 26mm
D1N350285	Headed Screw 3.5mm x 28mm
D1N350305	Headed Screw 3.5mm x 30mm
D1N350325	Headed Screw 3.5mm x 32mm
D1N350345	Headed Screw 3.5mm x 34mm
D1N350365	Headed Screw 3.5mm x 36mm
D1N350385	Headed Screw 3.5mm x 38mm
D1N350405	Headed Screw 3.5mm x 40mm
D1N350425	Headed Screw 3.5mm x 42mm
D1N350445	Headed Screw 3.5mm x 44mm
D1N350465	Headed Screw 3.5mm x 46mm
D1N350485	Headed Screw 3.5mm x 48mm
D1N350505	Headed Screw 3.5mm x 50mm

4.0MM HEADED SCREWS



Part Number	Description
D1N400145	Headed Screw 4.0mm x 14mm
D1N400165	Headed Screw 4.0mm x 16mm
D1N400185	Headed Screw 4.0mm x 18mm
D1N400205	Headed Screw 4.0mm x 20mm
D1N400225	Headed Screw 4.0mm x 22mm
D1N400245	Headed Screw 4.0mm x 24mm
D1N400265	Headed Screw 4.0mm x 26mm
D1N400285	Headed Screw 4.0mm x 28mm
D1N400305	Headed Screw 4.0mm x 30mm
D1N400325	Headed Screw 4.0mm x 32mm
D1N400345	Headed Screw 4.0mm x 34mm
D1N400365	Headed Screw 4.0mm x 36mm
D1N400385	Headed Screw 4.0mm x 38mm
D1N400405	Headed Screw 4.0mm x 40mm
D1N400425	Headed Screw 4.0mm x 42mm
D1N400445	Headed Screw 4.0mm x 44mm
D1N400465	Headed Screw 4.0mm x 46mm
D1N400485	Headed Screw 4.0mm x 48mm
D1N400505	Headed Screw 4.0mm x 50mm

2.5MM HEADLESS SCREW



Part Number	Description
D2N25010	Headless Screw 2.5mm x 10mm
D2N25012	Headless Screw 2.5mm x 12mm
D2N25014	Headless Screw 2.5mm x 14mm
D2N25016	Headless Screw 2.5mm x 16mm
D2N25018	Headless Screw 2.5mm x 18mm
D2N25020	Headless Screw 2.5mm x 20mm
D2N25022	Headless Screw 2.5mm x 22mm
D2N25024	Headless Screw 2.5mm x 24mm
D2N25026	Headless Screw 2.5mm x 26mm
D2N25028	Headless Screw 2.5mm x 28mm
D2N25030	Headless Screw 2.5mm x 30mm
D2N25032	Headless Screw 2.5mm x 32mm
D2N25034	Headless Screw 2.5mm x 34mm
D2N25036	Headless Screw 2.5mm x 36mm

3.0MM HEADLESS SCREWS



Part Number	Description
D2N30010	Headless Screw 3.0mm x 10mm
D2N30012	Headless Screw 3.0mm x 12mm
D2N30014	Headless Screw 3.0mm x 14mm
D2N30016	Headless Screw 3.0mm x 16mm
D2N30018	Headless Screw 3.0mm x 18mm
D2N30020	Headless Screw 3.0mm x 20mm
D2N30022	Headless Screw 3.0mm x 22mm
D2N30024	Headless Screw 3.0mm x 24mm
D2N30026	Headless Screw 3.0mm x 26mm
D2N30028	Headless Screw 3.0mm x 28mm
D2N30030	Headless Screw 3.0mm x 30mm
D2N30032	Headless Screw 3.0mm x 32mm
D2N30034	Headless Screw 3.0mm x 34mm
D2N30036	Headless Screw 3.0mm x 36mm
D2N30038	Headless Screw 3.0mm x 38mm
D2N30040	Headless Screw 3.0mm x 40mm