



**TONG** 東明



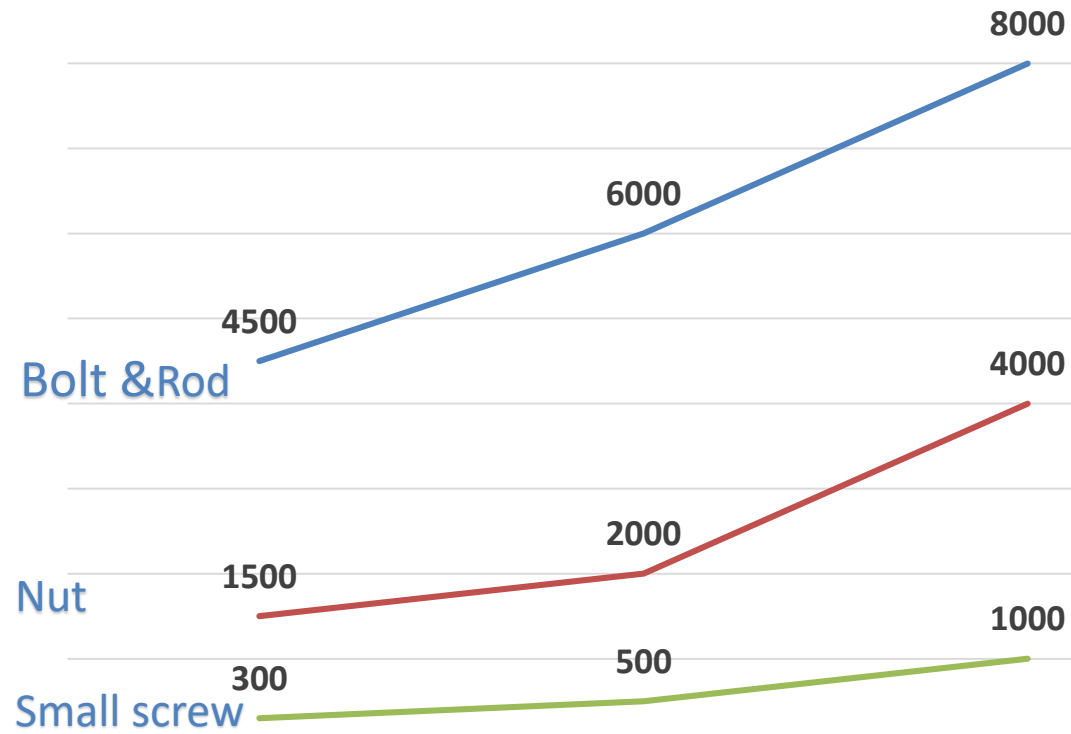
INTEGRITY / DEVOTION / INNOVATION

**TONG MING ENTERPRISE CO., LTD.**

# Tong Ming Advance & Develop

Capacity improvement

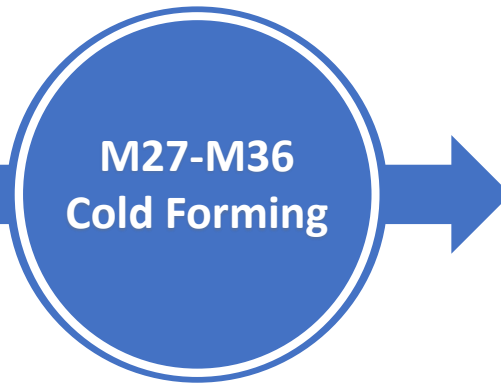
**Plant 1 + new Plant 2**



Product Range expansion



Product Range expansion



DIN933-1987(FT)		DIN931-1987(PT)	
M4-0.7	8 - 40 mm	M6-1.0	30 - 150 mm
M5-0.8	8 - 65 mm	M8-1.25	30 - 300 mm
M6-1.0	10 - 150 mm	M10-1.5	35 - 300 mm
M8-1.25	12 - 200 mm	M12-1.75	40 - 300 mm
M10-1.5	16 - 300 mm	M14-2.0	45 - 300 mm
M12-1.75	20 - 300 mm	M16-2.0	45 - 300 mm
M14-2.0	25 - 200 mm	M20-2.5	60 - 200 mm
M16-2.0	25 - 200 mm	M22-2.5	70 - 250 mm
M18-2.5	30 - 200 mm	M24-3.0	80 - 250 mm
M20-2.5	30 - 200 mm	M27-3.0	90 - 200 mm
M22-2.5	50 - 200 mm	M30-3.5	90 - 200 mm
M24-3.0	50 - 200 mm	※M39-4.0	100 - 400 mm
M27-3.0	60 - 300 mm	※M42-4.5	100 - 400 mm
M30-3.5	70 - 300 mm	※M45-4.5	100 - 400 mm
M33-3.5	70 - 200 mm	※M48-5.0	100 - 400 mm
M36-4.0	80 - 200 mm		

DIN912-1983 FT	
M3- 0.5	6 - 40 mm
M4- 0.7	6 - 50 mm
M5- 0.8	8 - 65 mm
M6- 1.0	8 - 150 mm
M8- 1.25	12 - 150 mm
M10-1.5	16 - 150 mm
M12-1.75	20 - 150 mm
M14-2.0	25 - 150 mm
M16-2.0	25 - 150 mm
M20-2.5	40 - 150 mm
M24-2.5	80 - 200 mm
M30-2.5	90 - 200 mm

DIN912-1983 PT	
M4- 0.7	30 - 50 mm
M5- 0.8	30 - 50 mm
M6- 1.0	35 - 150 mm
M8- 1.25	40 - 150 mm
M10-1.5	45 - 150 mm
M12-1.75	55 - 150 mm
M14-2.0	60 - 150 mm
M16-2.0	60 - 150 mm
M20-2.5	80 - 150 mm

\*A4-80 also available





A4L-80  
Tensile Strength  
800 N/mm<sup>2</sup>



Product Range expansion



M27 M30  
M33 M36  
Cold Forming

**DIN934 -1987 Hexagon Nuts**

Sizes: **M3 - M36**

Left-hand & fine thread available



Product Range expansion

# Small Screw Range



**PHILLIPS DRIVER TAPPING SCREW (304 A2)**



**DIN 7981 PAN HEAD**

ST2.9	4.5—32mm
ST3.5	6.5—40mm
ST3.9	6.5—50mm
ST4.2	9.5—50mm
ST4.8	9.5—50mm
ST5.5	13—50mm
ST6.3	13—50mm

**DIN 7982 FLAT HEAD**

ST2.9	6.5—32mm
ST3.5	9.5—38mm
ST3.9	9.5—50mm
ST4.2	9.5—50mm
ST4.8	9.5—50mm
ST5.5	13—50mm
ST6.3	13—50mm

\* No head marking for above tapping screw

**PHILLIPS DRIVER MACHINE SCREW (304 A2)**



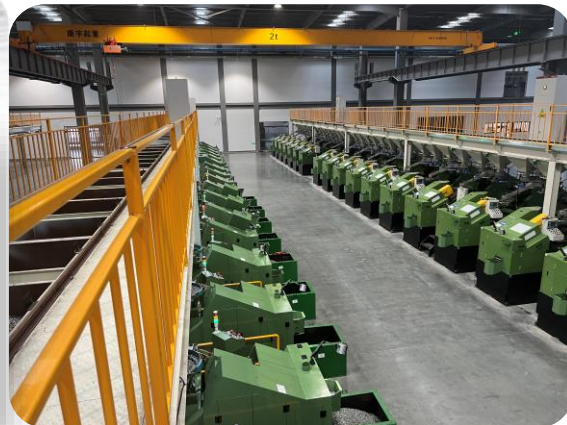
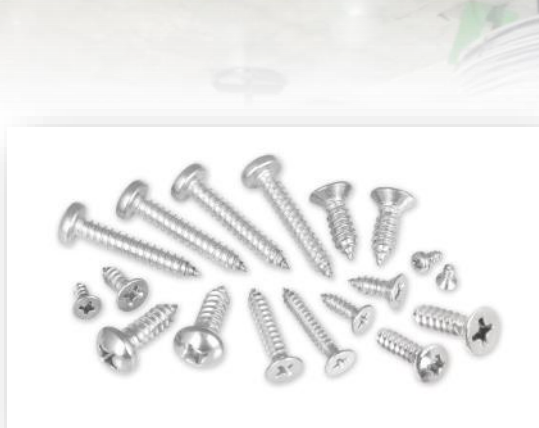
**DIN 7985 PAN HEAD**

M3-0.5	6mm-45mm
M4-0.7	8mm-45mm
M5-0.8	8mm-50mm
M6-1.0	10mm-100mm
M8-1.25	12mm-100mm

**DIN 965 FLAT HEAD**

M3-0.5	8mm-45mm
M4-0.7	8mm-45mm
M5-0.8	10mm-50mm
M6-1.0	12mm-100mm
M8-1.25	16mm-100mm

\* No head marking for above machine screw





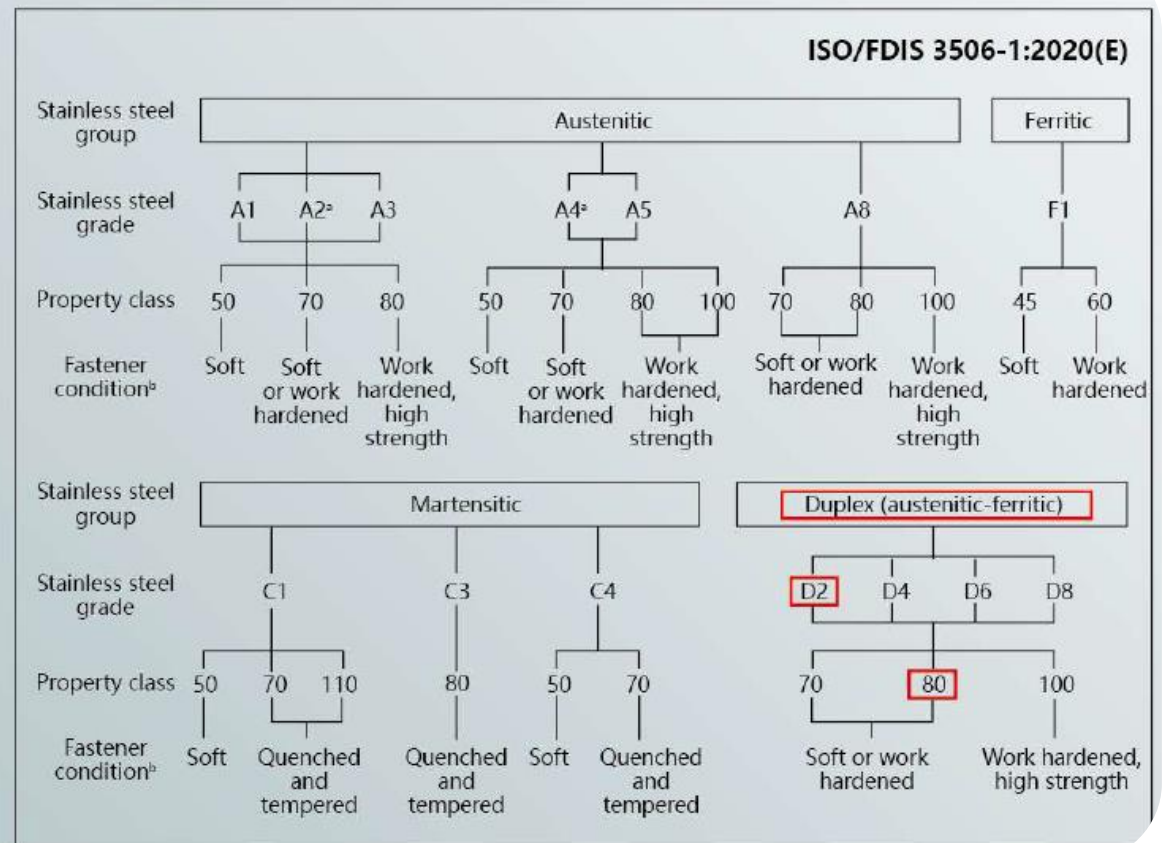
Product Range expansion

# D2-80 Duplex Stainless steel Fasteners

- ◆ Cost-Effective
- ◆ High Strength / High Yield
- ◆ High Corrosion Resistance
- ◆ Excellent Anti-lock Performance



Figure 1 International Standard ISO3506-1



## ***Tong Ming focus on more Customized service:***

*Flange bolt, special coating/nylon patch, A4-80 bolt , Torx socket head screw, Stud etc.*

*Solar Panel assembled kit*

