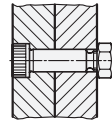
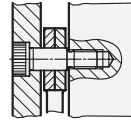
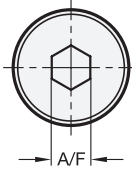
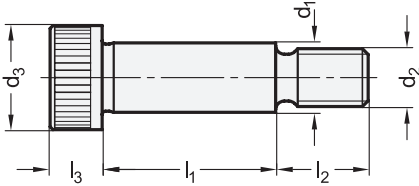


Inch

Application examples



Inch table

Dimensions in: inches / millimeters

¹ d ₁ -0.002 -0.004	² d ₂	³ l ₁ ±0.005								d ₃	l ₂	l ₃	A/F
0.250 6.35	10 x 24	0.250 6.35	0.375 9.53	0.500 12.7	0.625 15.88	0.750 19.05	1.000 25.4	1.250 31.75	1.500 38.1	0.3750 9.53	0.3750 9.53	0.1875 4.76	0.125
0.313 7.94	1/4 x 20	0.375 9.53	0.500 12.7	0.625 15.88	0.750 19.05	1.000 25.4	1.250 31.75	1.500 38.1	2.000 50.8	0.4375 11.11	0.4375 11.11	0.2188 5.56	0.156
0.375 9.53	5/16 x 18	0.500 12.7	0.625 15.88	0.750 19.05	1.000 25.4	1.250 31.75	1.500 38.1	2.000 50.8	2.250 57.15	0.5625 14.29	0.5000 12.7	0.2500 6.35	0.188
0.500 12.7	3/8 x 16	0.625 15.88	0.750 19.05	1.000 25.4	1.250 31.75	1.500 38.1	2.000 50.8	2.250 57.15	-	0.7500 19.05	0.6250 15.88	0.3125 7.94	0.250
0.625 15.88	1/2 x 13	1.000 25.4	1.250 31.75	1.500 38.1	2.000 50.8	2.250 57.15	-	-	-	0.8750 22.23	0.7500 19.05	0.3750 9.53	0.313

Specification

Steel

- Property class 12.9
- Blackened finish
- Adapter dimension d₁ ground

RoHS

Socket shoulder screws WN 7379 are cost-saving construction components for a wide variety of different uses.

The maximum tightening torque should not be defined by the property class, but it is instead limited by the relatively small bearing points (shoulders) on the recesses at the transition point from d₁ to d₂ and d₃.

see also...

GN 732.1 Cylinder Head Shoulder Bolts (Steel)	Page QVX
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Technical Information

ISO Fundamental Tolerances	QVX
Strength Values of Screws	QVX

How to order

WN 7379-0.313-1/4x20-0.625

- 1 Collet diameter d₁
- 2 Thread d₂
- 3 Length l₁

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10