

Appendix

Rating:

Application parameters	Steel washers	Stainless steel washers	254 SMO washers	Alloy C-276 washers	Alloy 718 washers
Steel type	EN 1.7182 or equivalent	EN 1.4404 or equivalent	EN 1.4547 or equivalent	EN 2.4819 or equivalent	EN 2.4667 or equivalent
Bolt sizes	M3-M130	M3-M80	M3-M39	M3-M39	M3-M39
Washer type	NL3-NL130	NL3ss-NL80ss	NL3ss-NL39ss	NL3ss-NL39ss	NL3ss-NL39ss
Washer hardness	≥ 465 HV1	≥ 520 HV0.05	≥ 600 HV0.05	≥ 520 HV0.05	≥ 620 HV0.05
Temperature range	- 50°C to 200 °C	- 160°C to 500 °C	-160°C to 500 °C	-160°C to 500 °C	-160°C to 700 °C