

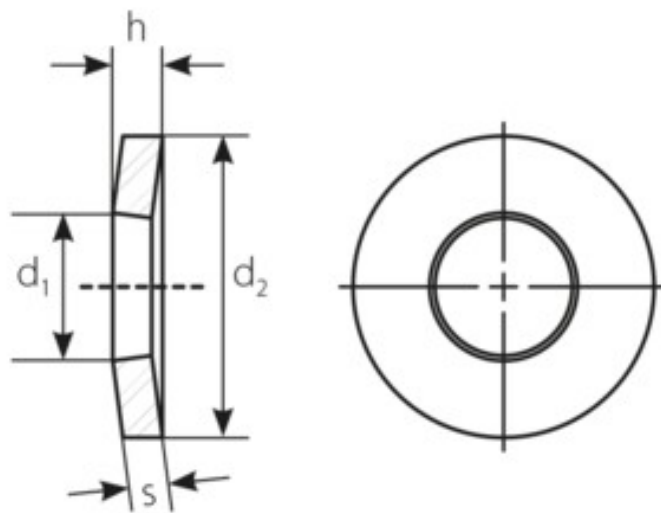
ORIGINAL SCHNORR® LOAD WASHERS Malaysia

Premium German Load Washers Solutions for Critical Industrial Applications

ORIGINAL SCHNORR®

LOAD WASHERS ACC. TO DIN 6796

These load washers conform to DIN 6796, edition Oct. 1987, and are designed for high demands on the protection of bolt joints. As a highly progressive load increase occurs at the end of the spring deflection when the load washer is flattened the load has been indicated as double the calculated value. Tests have shown that these values are comparable with the measured values.



Designation of an original SCHNORR® Load Washers acc. to DIN 6796:

d_1 = Inner diameter

d_2 = Outer diameter

s = Thickness

$h_{\max}$ = Maximum dimension in delivery condition

$h_{\min}$ = Minimum dimension after setting test acc. to DIN 267, Part 26

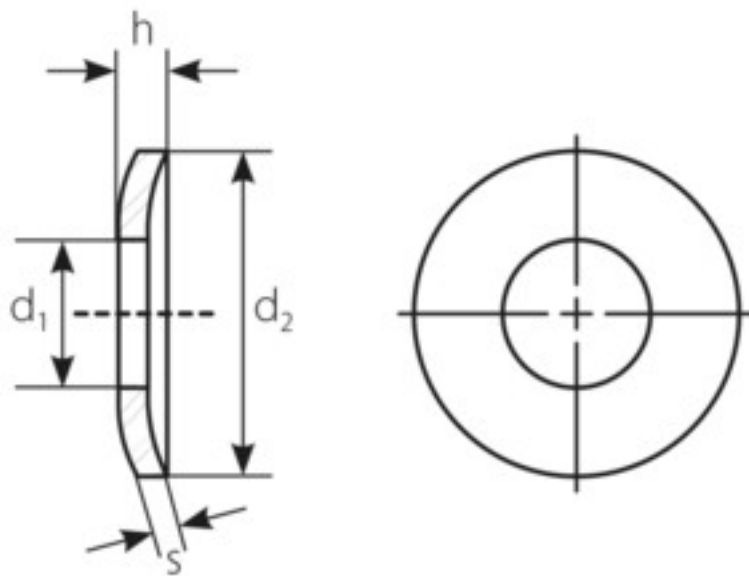
Within the following product finder you will find disc springs manufactured of the following materials:

- **Standard materials acc. to DIN EN 10132-4**

THE ORIGINAL SCHNORR®

HS-WASHER

This bolt locking device is, in principle, a load washer with a smaller outer diameter than those acc. to DIN 6796. A notable feature of these washers is the slightly curved form which provides a progressively increasing characteristic curve. Despite the smaller outside diameter dimensions this makes it possible to achieve the same load as the load washers acc. to DIN 6796. These washers are primarily used when the space available is insufficient for standardised load washers.



Designation of an original SCHNORR® HS-Washer:

d_1 = Inner diameter

d_2 = Outer diameter

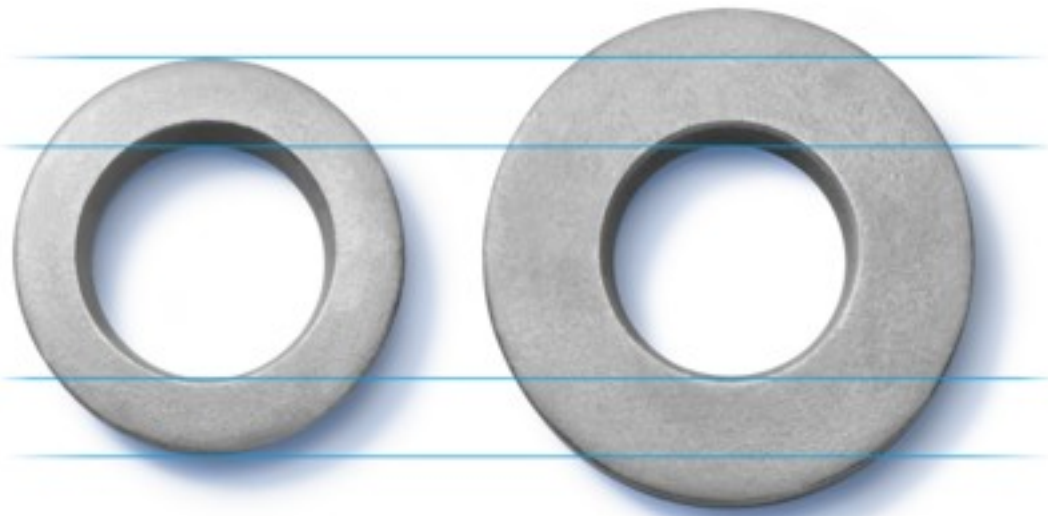
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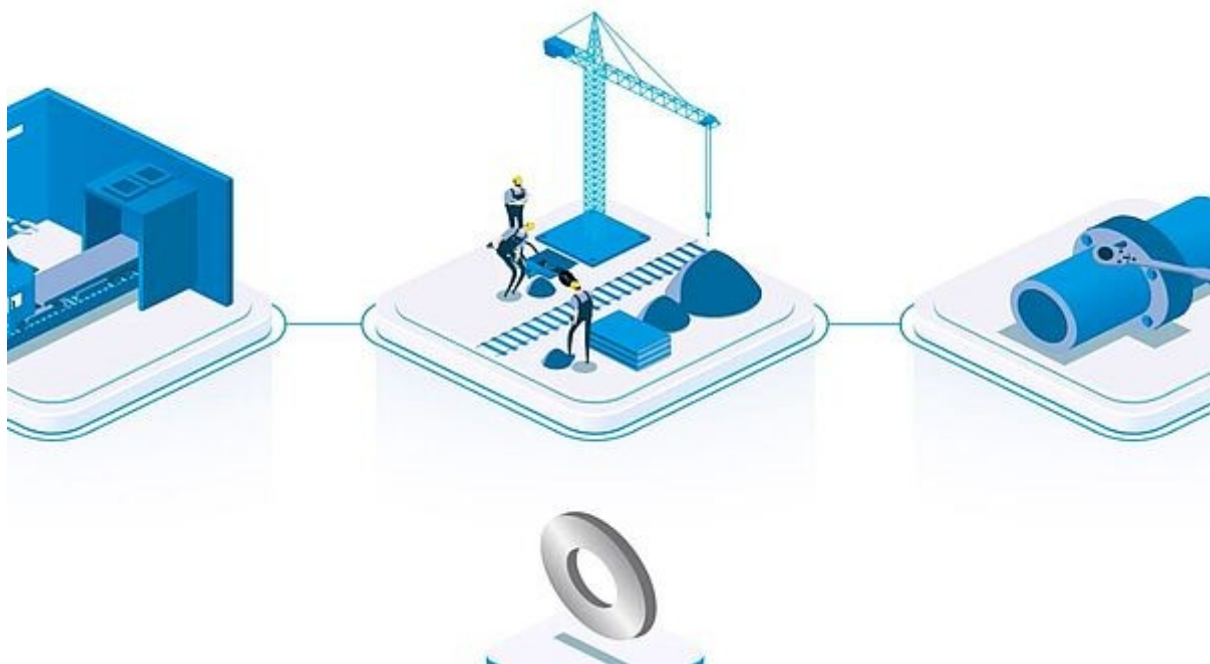
FOR COMPARISON

HS-WASHER VS. LOAD WASHERS ACC. TO DIN 6796



MORE INFORMATION ON THE DIFFERENCE BETWEEN

HS-WASHER VS. LOAD WASHERS ACC. TO DIN 6796



Within the following product finder you will find HS washer manufactured of the following materials:

- Standard materials acc. to DIN EN 10132-4

Request a Technical Consultation

Looking for the right disc spring solution for your application?

Our engineering team can help you select the correct SCHNORR® Disc Springs to improve bolted joint reliability, reduce maintenance, and extend equipment life.

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Serving customers throughout Malaysia and Southeast Asia.