

Round Sling Duplix Inox

**Tough Round Slings made out of
steel webbing cover with 8 times
more abrasion resistance**



Swiss Quality

Quality and innovation have a long-standing tradition in Switzerland - the same is true of VTT. An innovative Swiss enterprise, VTT stands for reliability and safety. The company concentrates on the development and manufacture of technical textiles for lifting and lashing. Clear targets and optimal working processes guarantee efficiency and comprehensive quality control. The patented „Swiss Quality“ products are developed, manufactured and marketed entirely by VTT itself.

VTT is proud for its unique product line. Many of the lifting items are patented and specially aligned to customer's requirements. VTT's new polyester slings are double-woven tubes through which longitudinal high tenacity polyester fibres are drawn to accomplish a range of load capacities. The patented new design allows for maximizing abrasion resistance in the cover tubes while achieving greater overall tensile strength by means of flexible bundles of woven inner core fibres. This slings accomplish all heavy handling requirements!

Round Sling Duplix Inox: Innovations for safe lifting



For the lifting of rough-edged goods

The Duplix Inox Round Sling has a very high abrasion resistance that is 8 times higher than a common round sling has. Thanks to a cover tube that consists of a combination of steel and textile fibres, the protection of the inner lifting webbing is very high.

Duplix Inox Round Slings for every application

The Duplix Inox Round Slings are very well appropriated for the lifting of rough edged goods like metal coils, steel and concrete elements - everywhere there where rough edges strain the lifting slings. Thanks to the abrasion guard cover tube, the sling has a much longer lifetime what makes this Round Sling to a very competitive, money saving product.

facts and figures

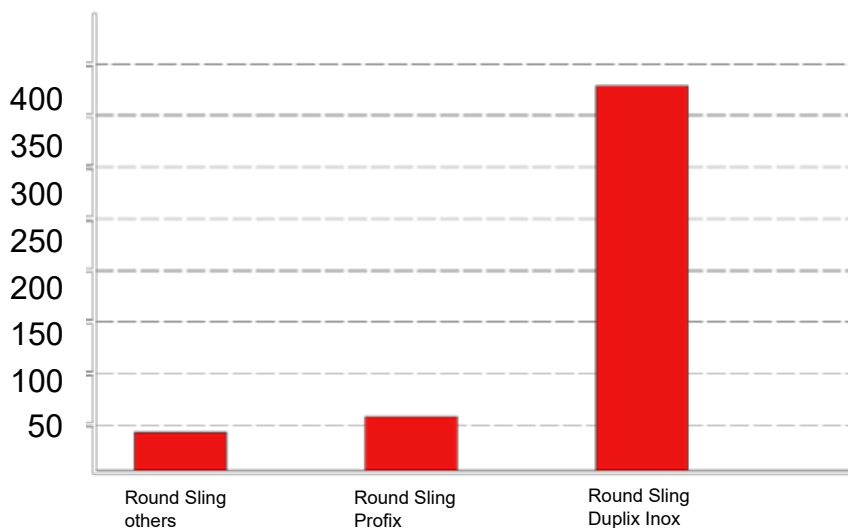
product	Round Sling Duplix Inox
EN Norm	1492-2
Safety Factor	Regarding EN 1492
capacity WLL	1 - 10 to for higher WLL please ask for quote
diameter	60 - 105 mm

Evidence of lifetime prolongation



Dynamic Test Adjustment

The Round Slings are clamped into a special machinery to test resistance. Across the Round Sling's cover there is a steel corper installed to pull and push. Speed and pressure are set mechanically, so conditions are for all tests the same.



test result:

specifications of testing:
numbers of cutting intervals
necessary up to the time of a
first, visible transection of the
cover tube.

Round Sling competition:
45 intervals

Round Sling Profix:
60 intervals

Round Sling Duplix Inox:
465 intervals



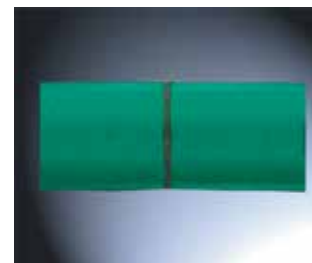
Comparison Round Sling Profix and Round Sling Duplix Inox: after 300 intervals



Abrasion test: Round Sling Profix



Round Sling Solution: after 400 intervals



Round Sling Duplix Inox: after 400 intervals

Product range

Item N°	description	ME	length	color
Round Slings Duplix Inox, 2.0t, EN1492-2, Safety Factor 7:1				
7009901-150	Round Sling Duplix Inox, Typ 2'000daN; EN1492-2	pc.	1.5 m	green
7009901-200	Round Sling Duplix Inox, Typ 2'000daN; EN1492-2	pc.	2.0 m	green
7009901-250	Round Sling Duplix Inox, Typ 2'000daN; EN1492-2	pc.	2.5 m	green
7009901-300	Round Sling Duplix Inox, Typ 2'000daN; EN1492-2	pc.	3.0 m	green
7009901-400	Round Sling Duplix Inox, Typ 2'000daN; EN1492-2	pc.	4.0m	green
7009901-500	Round Sling Duplix Inox, Typ 2'000daN; EN1492-2	pc.	5.0m	green
Round Slings Duplix Inox, 4.0t, EN1492-2, Safety Factor 7:1				
7009902-150	Round Sling Duplix Inox, Typ 4'000daN; EN1492-2	pc.	1.5 m	grey
7009902-200	Round Sling Duplix Inox, Typ 4'000daN; EN1492-2	pc.	2.0m	grey
7009902-250	Round Sling Duplix Inox, Typ 4'000daN; EN1492-2	pc.	2.5m	grey
7009902-300	Round Sling Duplix Inox, Typ 4'000daN; EN1492-2	pc.	3.0 m	grey
7009902-400	Round Sling Duplix Inox, Typ 4'000daN; EN1492-2	pc.	4.0 m	grey
7009902-500	Round Sling Duplix Inox, Typ 4'000daN; EN1492-2	pc.	5.0 m	grey
Round Slings Duplix Inox, 6.0t, EN1492-2, Safety Factor 7:1				
7009903-150	Round Sling Duplix Inox, Typ 6'000daN; EN1492-2	pc.	1.5 m	brown
7009903-200	Round Sling Duplix Inox, Typ 6'000daN; EN1492-2	pc.	2.0 m	brown
7009903-250	Round Sling Duplix Inox, Typ 6'000daN; EN1492-2	pc.	2.5 m	brown
7009903-300	Round Sling Duplix Inox, Typ 6'000daN; EN1492-2	pc.	3.0 m	brown
7009903-400	Round Sling Duplix Inox, Typ 6'000daN; EN1492-2	pc.	4.0 m	brown
7009903-500	Round Sling Duplix Inox, Typ 6'000daN; EN1492-2	pc.	5.0 m	brown
Round Slings Duplix Inox, 8.0t, EN1492-2, Safety Factor 7:1				
7009904-150	Round Sling Duplix Inox, Typ 8'000daN; EN1492-2	pc.	1.5 m	blue
7009904-200	Round Sling Duplix Inox, Typ 8'000daN; EN1492-2	pc.	2.0 m	blue
7009904-250	Round Sling Duplix Inox, Typ 8'000daN; EN1492-2	pc.	2.5 m	blue
7009904-300	Round Sling Duplix Inox, Typ 8'000daN; EN1492-2	pc.	3.0 m	blue
7009904-400	Round Sling Duplix Inox, Typ 8'000daN; EN1492-2	pc.	4.0 m	blue
7009904-500	Round Sling Duplix Inox, Typ 8'000daN; EN1492-2	pc.	5.0 m	blue
Round Slings Duplix Inox, 10.0t, EN1492-2, Safety Factor 7:1				
7009905-150	Round Sling Duplix Inox, Typ 10'000daN; EN1492-2	pc.	1.5 m	orange
7009905-200	Round Sling Duplix Inox, Typ 10'000daN; EN1492-2	pc.	2.0 m	orange
7009905-250	Round Sling Duplix Inox, Typ 10'000daN; EN1492-2	pc.	2.5 m	orange
7009905-300	Round Sling Duplix Inox, Typ 10'000daN; EN1492-2	pc.	3.0 m	orange
7009905-400	Round Sling Duplix Inox, Typ 10'000daN; EN1492-2	pc.	4.0 m	orange
7009905-500	Round Sling Duplix Inox, Typ 10'000daN; EN1492-2	pc.	5.0 m	orange

custom product on request



instructions for use:

Lifting items must be confectioned with a blue, normed label that shows the allowed lifting capacity, length of the sling, date of production, item number and manufacturer. This is necessary to ensure safe lifting and helps to improve quality control.

In addition there are important instructions in the product manual:

- always examine slings for damage before each use
- never use a sling that is defective
- only use slings whose lifting capacity is clearly labeled
- lifting capacity varies according to method of lifting used
- edge protection must be used for loads with sharp edges
- slings must never be knotted
- slings should be used only at temperatures from -40°C to + 100°C



Production site



Boat Lifting Belt Slings



Products designed in Switzerland

VTT is a leading Swiss company for textile lifting and lashing equipment. On the base of its own strengths, more and more technologies are being applied, innovative products developed and patented, as well as new areas of usage opened up. This enables us to offer a wide range of leading and top-quality products for any range of applications. VTT has its own modern production sites: There we manufacture technical textile products with a high degree of innovation for demanding applications. This is our guarantee to fulfil your requirements to an outstanding product, and this still at an excellent cost-benefit ratio.

authorized dealer:

Head office:

VTT AG

Hardstrasse 47
CH-4132 Muttenz
Tel +41(0)61 7179898
Fax +41(0)61 7179890
info@vtt-group.com

Export:

VTT GmbH

Almweg 28b
D-77933 Lahr
Tel +49(0)7821 94040
Fax +49(0)7821 940419
lahr@vtt-group.com