

TECHNICAL DATA SHEET

ROUNDSLING

TDS282



Roundsling Technical Data Sheet

Checkmate Roundslings PES/PES

Standard and heavy duty roundslings are made from high tenacity polyester yarn encased in a colour coded tubular sleeve of durable woven polyester fabric.



Product Features

- SWL: 1000kg up to 8000kg
- Circ: Up to 40m
- Factor of safety: 7:1
- High strength to weight ratio
- Absorbs shock loads
- Light and flexible makes them easy to handle
- Wear sleeves available to protect from abrasion and sharp objects in either webbing or polyurethane
- Helps prevent damage to the surface of goods being lifted
- Unaffected by grease, oil, dirt, sunlight, humidity or sea water
- Certificates of conformity are supplied with goods
- Easily examined



Principal materials

- Polyester core
- Polyester cover

Standard

- EN 1492-2:2000



TDS282 ISSUE 02

www.checkmatesafety.co.uk

TECHNICAL DATA SHEET

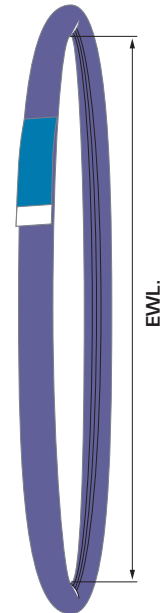
ROUNDSLING

TDS282



Load Configuration Chart

	Factors	Method of use			
		1	2	1,4 from 7° to 45°	0,8
WLL in kg					
PURPLE	1 000	1 000	2 000	1 400	800
GREEN	2 000	2 000	4 000	2 800	1 600
YELLOW	3 000	3 000	6 000	4 200	2 400
GREY	4 000	4 000	8 000	5 600	3 200
RED	5 000	5 000	10 000	7 000	4 000
BROWN	6 000	6 000	12 000	8 400	4 800
BLUE	8 000	8 000	16 000	11 200	6 400



Ordering information

Part No.	Description	Weight
RS# *	Various lengths and tonnage roundslings	See table

= Circ e.g. 5M = 5 metre circumference

* = Tonnage e.g. 5T = 5 tonnes

e.g. RS55= 5 metre 5 tonne roundslings

Specification Table

Sling colour	PURPLE	GREEN	YELLOW	GREY	RED	BROWN	BLUE
WLL (ton)	1	2	3	4	5	6	8
Diameter 1 leg (mm)	15	20	25	30	35	40	45
Sleeve thickness (mm)	0.75	0.75	0.75	0.75	0.75	0.75	0.75
Weight per m/EWL (g)	270	445	560	760	940	1170	1500
EWL 0.5m, CIRC 1.0m	RS11	RS12	RS13	RS14	RS15	RS16	RS18
EWL 1.0m, CIRC 2.0m	RS21	RS22	RS23	RS24	RS25	RS26	RS28
EWL 1.5m, CIRC 3.0m	RS31	RS32	RS33	RS34	RS35	RS36	RS38
EWL 2.0m, CIRC 4.0m	RS41	RS42	RS43	RS44	RS45	RS46	RS48
EWL 3.0m, CIRC 6.0m	RS61	RS62	RS63	RS64	RS65	RS66	RS68
EWL 4.0m, CIRC 8.0m	RS81	RS82	RS83	RS84	RS85	RS86	RS88
EWL 5.0m, CIRC 10m	RS101	RS102	RS103	RS104	RS105	RS106	RS108
EWL 6.0m, CIRC 12m	RS121	RS122	RS123	RS124	RS125	RS126	RS128
EWL m+, CIRC m+	RS# #1	RS# #2	RS# #3	RS# #4	RS# #5	RS# #6	RS# #8

Values such as weights are indicative and may vary depending on the method of manufacture and our sources of supply of raw materials



www.checkmatesafety.co.uk