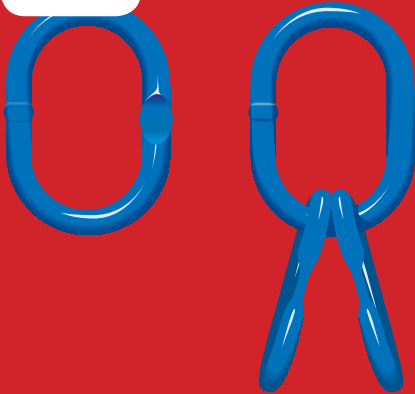


NEW



Master Links 20 mm chain range expanded

Excel® expands its range of grade 10 Master Links by adding a 20 mm Master Link (UMS40) and Master Link Assembly (UMTS50.) These products are suitable for chain of 20 mm. In combination with other grade 10 chain components such as connecting links, lifting chain and hooks it is now possible to create a complete grade 10 chain sling with Excel® components. Grade 10 slings give you a 25% greater lifting capacity compared to grade 8 chain slings. Both products are available from stock now.

For more information please contact us: sales@vanbeest.com

excel-lifting.com

UMS40 - UMTS50

Product codes: UMS40 - UMTS50
Material: Alloy steel, grade 10, quenched and tempered
Safety Factor: MBL equals 4 x WLL
Finish: Painted blue
Certification: At no extra charges this product can be supplied with a:
 • 2.1 and 2.2 works certificate
 • 3.1 material certificate

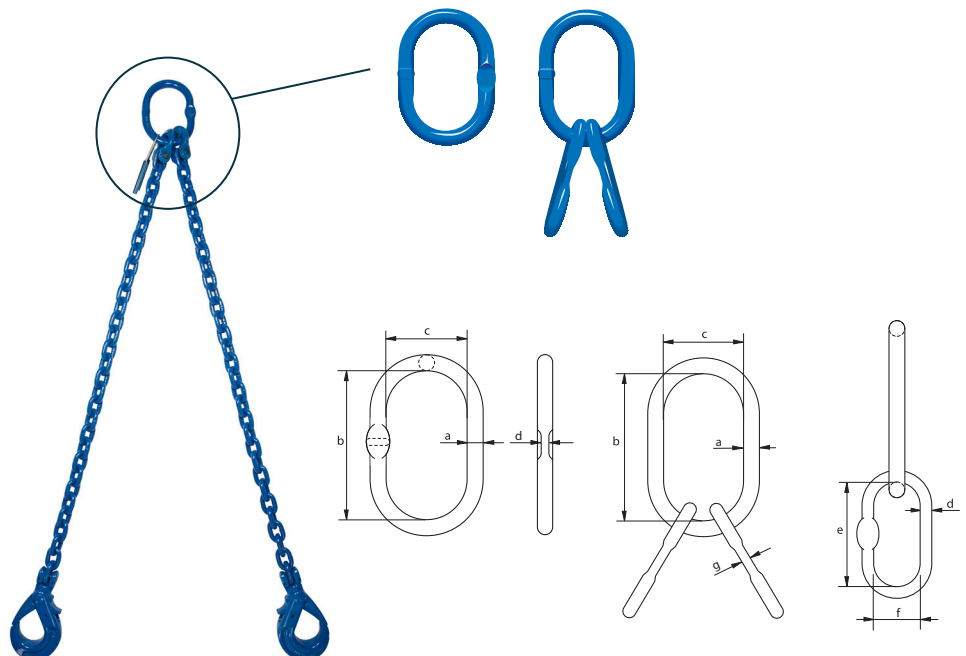
Supplied on request:
 • MTC b non-destructive testing report

UMS40 - in mm

diameter chain 1 leg	diameter chain 2 legs		working load limit	diameter	length inside	width inside	thick-ness	weight each
mm	$\beta \leq 45^\circ$ mm	$\beta \leq 60^\circ$ mm	t	a mm	b mm	c mm	d mm	kg
6	6	6	2	13	100	60	7	0.33
8	-	8	3.2	16	120	70	7	0.56
10	8	10	5.4	18	135	75	9	0.8
13	10	13	8.2	22	170	90	11	1.47
16	13	16	11.2	25	190	105	13	2.17
20	16	20	16	30	235	125	17	3.82
22	20-22	22	27.6	40	290	160	21	9

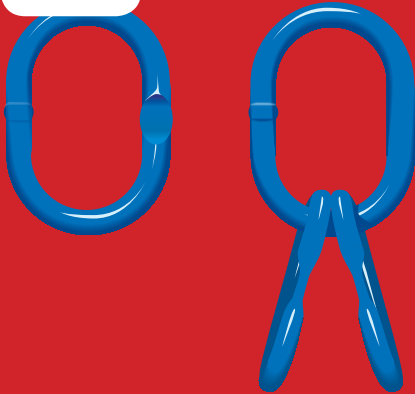
UMTS50 - in mm

diameter chain 3/4 legs		working load limit	diameter	length inside	width inside	diameter	length inside	width inside	thick-ness	weight each
$\beta \leq 45^\circ$ mm	$\beta \leq 60^\circ$ mm	t	a mm	b mm	c mm	d mm	e mm	f mm	g mm	kg
6	6	3.5	18	135	75	16	100	60	7	1.75
8	8-10	6.5	22	170	90	18	120	70	9	2.91
10	13	11	28	210	115	20	120	70	11	4.74
13	16	17.5	36	270	150	25	135	75	13	9.6
16	18-19	21.2	38	285	160	30	170	95	16	13.38
20	22	41.6	50	300	200	38	150	90	21	24.5



UMS40 - UMTS50

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Product codes: UMS40 - UMTS50
Material: Alloy steel, grade 10, quenched and tempered
Safety Factor: MBL equals 4 x WLL
Finish: Painted blue
Certification: At no extra charges this product can be supplied with a:
 • 2.1 and 2.2 works certificate
 • 3.1 material certificate

Supplied on request:
 • MTC b non-destructive testing report

UMS40 - in inch

diameter chain 1 leg	diameter chain 2 legs			working load limit	diameter	length inside	width inside	thick-ness	weight each
inch	$\beta \leq 30^\circ$ inch	$\beta \leq 45^\circ$ inch	$\beta \leq 60^\circ$ inch	t	a inch	b inch	c inch	d inch	lbs
$7/32$	-	$7/32$	$7/32$	2	$1/2$	$3 \frac{15}{16}$	$2 \frac{3}{8}$	$9/32$	0.73
$9/32 - 5/16$	$7/32$	-	$9/32 - 5/16$	3.2	$5/8$	$4 \frac{23}{32}$	$2 \frac{3}{4}$	$9/32$	1.23
$3/8$	$9/32 - 5/16$	$9/32 - 5/16$	$3/8$	5.4	$23/32$	$5 \frac{5}{16}$	$2 \frac{15}{16}$	$11/32$	1.76
$1/2$	$3/8$	$3/8$	$1/2$	8.2	$7/8$	$6 \frac{11}{16}$	$3 \frac{17}{32}$	$7/16$	3.24
$5/8$	-	$1/2$	$5/8$	11.2	$31/32$	$7 \frac{15}{32}$	$4 \frac{1}{8}$	$1/2$	4.78
$3/4$	-	$5/8$	$3/4$	16	$1 \frac{3}{16}$	$9 \frac{1}{4}$	$4 \frac{29}{32}$	$21/32$	8.42
$7/8$	$3/4$	$3/4 - 7/8$	$7/8$	27.6	$1 \frac{9}{16}$	$11 \frac{13}{32}$	$6 \frac{5}{16}$	$13/16$	19.8

UMTS50 - in inch

diameter chain 3/4 legs			working load limit	diameter	length inside	width inside	diameter	length inside	width inside	thick-ness	weight each
$\beta \leq 30^\circ$ inch	$\beta \leq 45^\circ$ inch	$\beta \leq 60^\circ$ inch	t	a inch	b inch	c inch	d inch	e inch	f inch	g inch	lbs
-	$7/32$	$7/32$	3.5	$23/32$	$5 \frac{5}{16}$	$2 \frac{15}{16}$	$5/8$	$3 \frac{15}{16}$	$2 \frac{3}{8}$	$9/32$	3.86
$9/32 - 5/16$	$9/32 - 5/16$	$9/32 - 3/8$	6.5	$7/8$	$6 \frac{11}{16}$	$3 \frac{17}{32}$	$23/32$	$4 \frac{23}{32}$	$2 \frac{3}{4}$	$11/32$	6.42
$3/8$	$3/8$	$1/2$	11	$1 \frac{3}{32}$	$8 \frac{9}{32}$	$4 \frac{17}{32}$	$25/32$	$4 \frac{23}{32}$	$2 \frac{3}{4}$	$7/16$	10.5
$1/2$	$1/2$	$5/8$	17.5	$1 \frac{13}{32}$	$10 \frac{5}{8}$	$5 \frac{29}{32}$	$31/32$	$5 \frac{5}{16}$	$2 \frac{15}{16}$	$1/2$	21.2
-	$5/8$	$3/4$	21.2	$1 \frac{1}{2}$	$11 \frac{7}{32}$	$6 \frac{5}{16}$	$1 \frac{3}{16}$	$6 \frac{11}{16}$	$3 \frac{3}{4}$	$5/8$	29.5
$3/4$	$3/4$	$7/8$	41.6	$1 \frac{31}{32}$	$11 \frac{13}{16}$	$7 \frac{7}{8}$	$1 \frac{1}{2}$	$5 \frac{29}{32}$	$3 \frac{17}{32}$	$13/16$	53.9

