

The high-quality products, marked with the BULL-LIFTING logo, guarantee safety and reliability in all load carrying operations.

All products of the BULL-LIFTING brand are distinguished by the following:

1. Quality that is more than reliable and fully corresponds to the high requirements of the European and the International market.
2. TÜV certificate for correspondence with the European standards – all BULL-LIFTING products are carefully tested and strictly certified by the TÜV Rheinland group; the performed tests are both for the input materials and for the technical and quality parameters. Each BULL-LIFTING product comes with a relevant TÜV certificate, with recognizable CE marking and

corresponds to all European requirements.

3. Additional guarantee and high assurance for the client – thanks to the special “Product liability” insurance concluded with a leading International insurance company for all BULL-LIFTING products, all our clients receive even more reliability.
4. Patented and officially registered trademark.
5. Our own unique design.
6. Reliable after-sale service and available spare parts – all BULL-LIFTING products are secured with spare parts which can be delivered to the client; if necessary, the products can also be repaired in the specialized company service.
7. Environmental care – all BULL-LIFTING products are environmental friendly and all the packings can be recycled.

CERTIFICATES



REGISTERED TRADE MARK

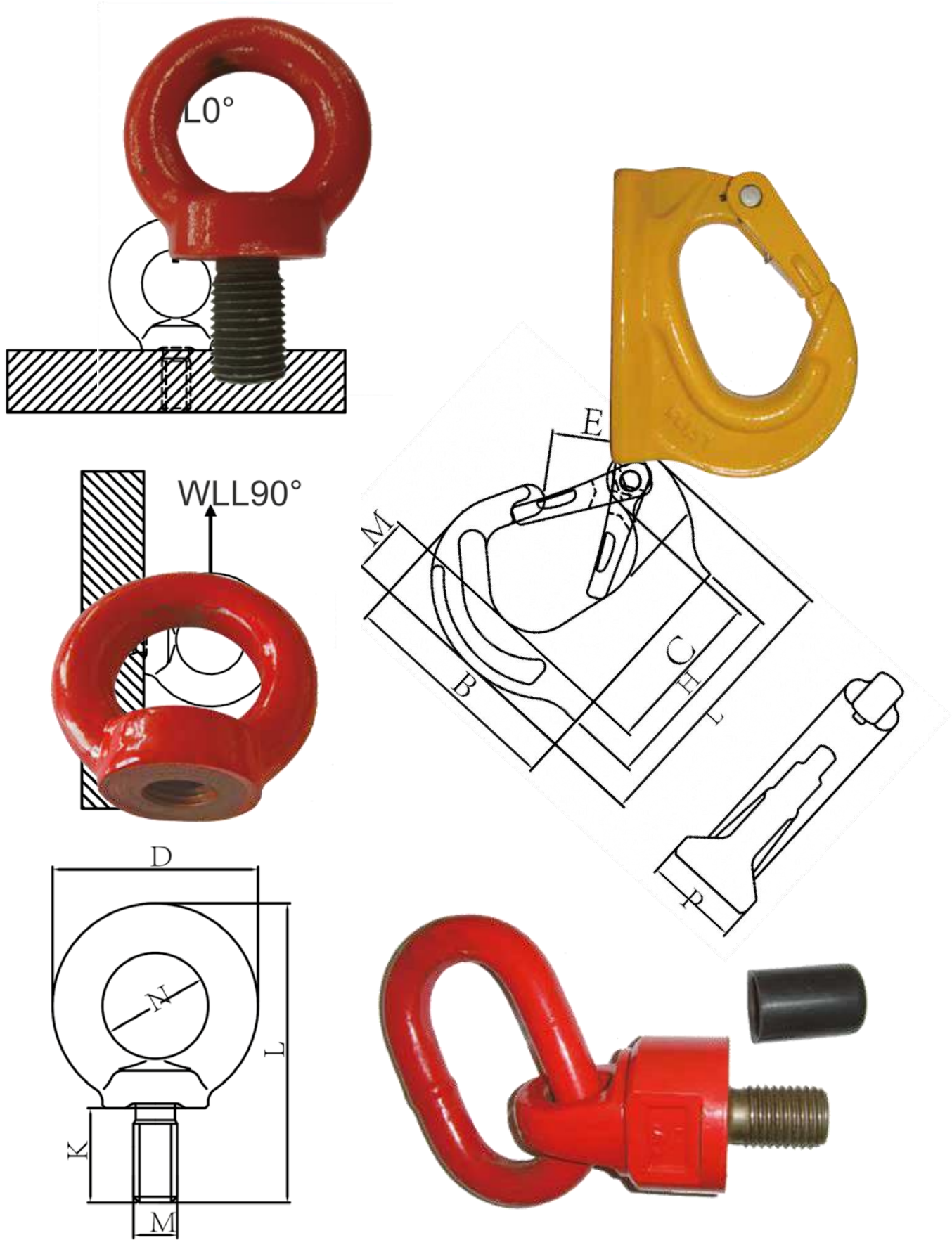


1. High-strength load chains and chain slings, grade 8 and 10;
2. Webbing and round slings;
3. Wire rope slings;
4. All kind of riggings – master links, hooks, shackles, connecting links, etc;
5. Vertical and horizontal lifting clamps;

6. Lever and chain hoists;
7. Ratchet load binders;
8. Lifting magnets;
9. Clamps for special purpose – drum clamps, concrete pipe clamps, steel pipe clamps with protection, beam clamps etc

CERTIFICATES TÜV






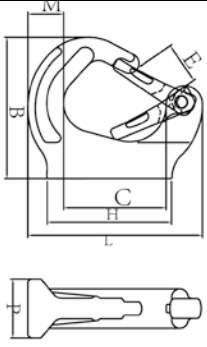
Lifting points

WELD ON HOOKS, TYPE BULL 019

- Material: alloy steel, with a heat-treatment and hardened
- With breaking load test
- With 100% magnetic-powder crack detection
- The surface of the item is treated with powdered plasticizer
- Color: orange RAL or yellow RAL 1003
- With a forged safety latch
- The welding must be done only by a qualified welder!

Safety factor 5:1. The marking is mandatory.

Description	Mark
WLL	2 T
Manufacturer	Bull
CE marking	CE
Batch №	11-1


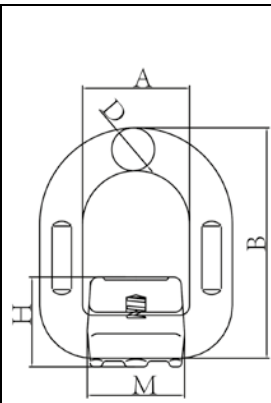
		Marking	Weight (kg)	WLL (T)	Breaking load (T)	B±1.5	C±1.2	E±0.5	H±2	M±1	P±1	L±2
		8-Bull 019-2.0T	0.83	2	10	92	67	30	81	23.3	34	114
		8-Bull 019-3.0T	1.2	3	15	106	73.5	33.2	116	33.6	36	129
		8-Bull 019-5.0T	2.46	5	25	133	94	39	159	44	43.5	171
		8-Bull 019-8.0T	3.26	8	40	136.5	94	35	159	44	51	177
		8-Bull 019-10.0T	5.17	10	50	169.5	134.5	50.54	194	54.7	53	223

D TYPE WELDING POINTS, TYPE BULL 344

- Material: alloy steel, with a heat-treatment and hardened
- With breaking load test
- With 100% magnetic-powder crack detection
- The surface of the item is treated with powdered plasticizer
- Color: orange RAL or red RAL 3020
- With an inner spring that ensures a better rotation control
- The welding must be done only by a qualified welder!

Safety factor 4:1. The marking is mandatory.

Description	Mark
WLL	2 T
Manufacturer	Bull
CE marking	CE
Batch №	11-1

		Marking	Weight (kg)	WLL (T)	Breaking load (T)	A±1	2B±2	D±1	M±1.2	H±0.3
		8-Bull344-1T	0.4	1.12	4.48	41	78.5	13	37	35
		8-Bull 344-2T	0.47	2	8	42	88	14	40	37
		8-Bull 344-3T	0.69	3.15	12.6	45	94	17	42.5	40
		8-Bull 344-5T	1.46	5.3	21.2	55	118	22	61	52
		8-Bull 344-8T	2.5	8	32	70	141	26.5	70.5	57
		8-Bull 344-15T	5.79	15	60	97	188	34	90	77


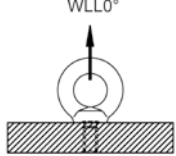
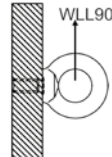
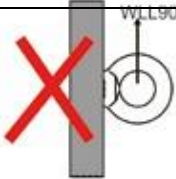
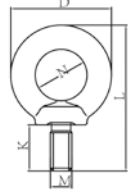
Caution! Never exceed the shown WLL!

HIGH-TENSILE RING BOLTS, TYPE BULL 054

- Material: alloy steel, with a heat-treatment and hardened
- With 100% magnetic-powder crack detection
- The surface of the item is treated with powdered plasticizer
- Color: orange RAL 2003 or red RAL 3020
- With a higher WLL

Safety factor 4:1. The marking is mandatory.

Description	Mark
Size	M8
WLL	1 T
Manufacturer	Bull
CE marking	CE
Batch №	


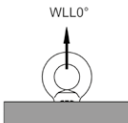
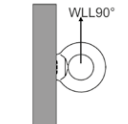
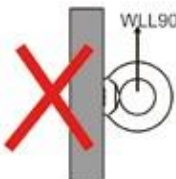
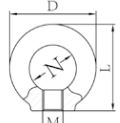
					Marking	Weight (kg)	WLL(T)		D	K	N	L	C±1																																																																																																												
							with working angle 0°	with working angle 90°																																																																																																																	
<p>THIS WAY OF USE IS NOT RECOMMENDED!</p>																																																																																																																									
<table border="1"> <tr> <td>8-Bull 054-M6</td> <td>0.05</td> <td>0.4</td> <td>0.15</td> <td>28</td> <td>13</td> <td>16</td> <td>42</td> <td>17</td> </tr> <tr> <td>8-Bull 054-M8</td> <td>0.06</td> <td>1</td> <td>0.4</td> <td>36</td> <td>15</td> <td>20</td> <td>51</td> <td>20</td> </tr> <tr> <td>8-Bull 054-M10</td> <td>0.11</td> <td>1</td> <td>0.4</td> <td>45</td> <td>18</td> <td>25</td> <td>63</td> <td>25</td> </tr> <tr> <td>8-Bull 054-M12</td> <td>0.18</td> <td>2</td> <td>0.75</td> <td>54</td> <td>22</td> <td>30</td> <td>75</td> <td>30</td> </tr> <tr> <td>8-Bull 054-M14</td> <td>0.28</td> <td>4</td> <td>1.5</td> <td>63</td> <td>28</td> <td>35</td> <td>88</td> <td>35</td> </tr> <tr> <td>8-Bull 054-M16</td> <td>0.28</td> <td>4</td> <td>1.5</td> <td>63</td> <td>28</td> <td>35</td> <td>88</td> <td>35</td> </tr> <tr> <td>8-Bull 054-M20</td> <td>0.45</td> <td>6</td> <td>2.3</td> <td>72</td> <td>30</td> <td>40</td> <td>101</td> <td>40</td> </tr> <tr> <td>8-Bull 054-M24</td> <td>0.87</td> <td>8</td> <td>3.2</td> <td>90</td> <td>38</td> <td>50</td> <td>128</td> <td>50</td> </tr> <tr> <td>8-Bull 054-M30</td> <td>1.66</td> <td>12</td> <td>4.5</td> <td>108</td> <td>45</td> <td>60</td> <td>154</td> <td>60</td> </tr> <tr> <td>8-Bull 054-M36</td> <td>2.65</td> <td>16</td> <td>7</td> <td>126</td> <td>55</td> <td>70</td> <td>183</td> <td>70</td> </tr> <tr> <td>8-Bull 054-M42</td> <td>4.03</td> <td>24</td> <td>9</td> <td>144</td> <td>65</td> <td>80</td> <td>212</td> <td>85</td> </tr> <tr> <td>8-Bull 054-M48</td> <td>6.38</td> <td>32</td> <td>12</td> <td>166</td> <td>70</td> <td>90</td> <td>238</td> <td>100</td> </tr> </table>														8-Bull 054-M6	0.05	0.4	0.15	28	13	16	42	17	8-Bull 054-M8	0.06	1	0.4	36	15	20	51	20	8-Bull 054-M10	0.11	1	0.4	45	18	25	63	25	8-Bull 054-M12	0.18	2	0.75	54	22	30	75	30	8-Bull 054-M14	0.28	4	1.5	63	28	35	88	35	8-Bull 054-M16	0.28	4	1.5	63	28	35	88	35	8-Bull 054-M20	0.45	6	2.3	72	30	40	101	40	8-Bull 054-M24	0.87	8	3.2	90	38	50	128	50	8-Bull 054-M30	1.66	12	4.5	108	45	60	154	60	8-Bull 054-M36	2.65	16	7	126	55	70	183	70	8-Bull 054-M42	4.03	24	9	144	65	80	212	85	8-Bull 054-M48	6.38	32	12	166	70	90	238	100
8-Bull 054-M6	0.05	0.4	0.15	28	13	16	42	17																																																																																																																	
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8-Bull 054-M12	0.18	2	0.75	54	22	30	75	30																																																																																																																	
8-Bull 054-M14	0.28	4	1.5	63	28	35	88	35																																																																																																																	
8-Bull 054-M16	0.28	4	1.5	63	28	35	88	35																																																																																																																	
8-Bull 054-M20	0.45	6	2.3	72	30	40	101	40																																																																																																																	
8-Bull 054-M24	0.87	8	3.2	90	38	50	128	50																																																																																																																	
8-Bull 054-M30	1.66	12	4.5	108	45	60	154	60																																																																																																																	
8-Bull 054-M36	2.65	16	7	126	55	70	183	70																																																																																																																	
8-Bull 054-M42	4.03	24	9	144	65	80	212	85																																																																																																																	
8-Bull 054-M48	6.38	32	12	166	70	90	238	100																																																																																																																	

HIGH TENSILE RING NUTS TYPE BULL 055

- Material: alloy steel, with a heat-treatment and hardened
- With 100% magnetic-powder crack detection
- The surface of the item is treated with powdered plasticizer
- Color: red RAL 3020
- With a higher WLL

Safety factor 4:1. The marking is mandatory.

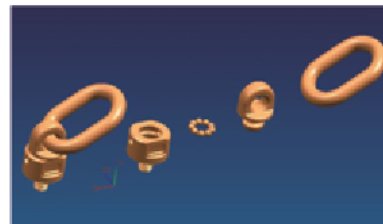
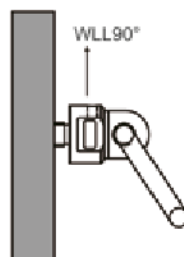
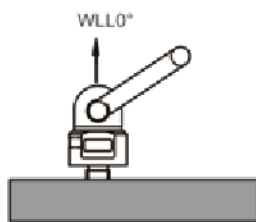
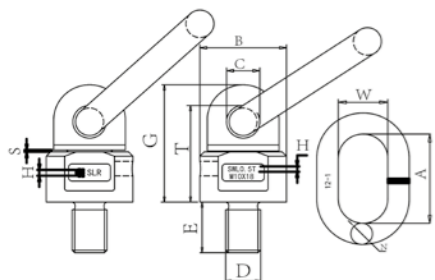
Description	Mark
Size	M8
WLL	1 T
Manufacturer	Bull
CE marking	CE
Batch №	

					Marking	Weight (kg)	WLL(T)		D±1	N±0.6	L±0.5																																																																													
							with working angle 0°	with working angle 90°																																																																																
<p>Caution! Never exceed the shown WLL!</p>																																																																																								
<table border="1"> <tr> <td>Bull 055-M6</td> <td>0.049</td> <td>0.4</td> <td>0.15</td> <td>36</td> <td>20</td> <td>36</td> </tr> <tr> <td>Bull 055-M8</td> <td>0.05</td> <td>1</td> <td>0.4</td> <td>36</td> <td>20</td> <td>36</td> </tr> <tr> <td>Bull 055-M10</td> <td>0.09</td> <td>1</td> <td>0.4</td> <td>45</td> <td>25</td> <td>45</td> </tr> <tr> <td>Bull 055-M12</td> <td>0.16</td> <td>2</td> <td>0.75</td> <td>54</td> <td>30</td> <td>53</td> </tr> <tr> <td>Bull 055-M16</td> <td>0.24</td> <td>4</td> <td>1.5</td> <td>63</td> <td>35</td> <td>62</td> </tr> <tr> <td>Bull 055-M20</td> <td>0.36</td> <td>6</td> <td>2.3</td> <td>63</td> <td>35</td> <td>62</td> </tr> <tr> <td>Bull 055-M24</td> <td>0.72</td> <td>8</td> <td>3.2</td> <td>72</td> <td>40</td> <td>71</td> </tr> <tr> <td>Bull 055-M30</td> <td>1.32</td> <td>12</td> <td>4.5</td> <td>72</td> <td>40</td> <td>71</td> </tr> <tr> <td>Bull 055-M36</td> <td>2.08</td> <td>16</td> <td>7</td> <td>81</td> <td>45</td> <td>81</td> </tr> <tr> <td>Bull 055-M42</td> <td>3.11</td> <td>24</td> <td>9</td> <td>90</td> <td>50</td> <td>90</td> </tr> <tr> <td>Bull 055-M48</td> <td>5.02</td> <td>32</td> <td>12</td> <td>90</td> <td>50</td> <td>90</td> </tr> </table>												Bull 055-M6	0.049	0.4	0.15	36	20	36	Bull 055-M8	0.05	1	0.4	36	20	36	Bull 055-M10	0.09	1	0.4	45	25	45	Bull 055-M12	0.16	2	0.75	54	30	53	Bull 055-M16	0.24	4	1.5	63	35	62	Bull 055-M20	0.36	6	2.3	63	35	62	Bull 055-M24	0.72	8	3.2	72	40	71	Bull 055-M30	1.32	12	4.5	72	40	71	Bull 055-M36	2.08	16	7	81	45	81	Bull 055-M42	3.11	24	9	90	50	90	Bull 055-M48	5.02	32	12	90	50	90
Bull 055-M6	0.049	0.4	0.15	36	20	36																																																																																		
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Bull 055-M36	2.08	16	7	81	45	81																																																																																		
Bull 055-M42	3.11	24	9	90	50	90																																																																																		
Bull 055-M48	5.02	32	12	90	50	90																																																																																		

Caution! Never exceed the shown WLL!

HIGH-TENSILE RING BOLTS WITH A MASTER LINK, TYPE BULL 303

- Material: alloy steel, with a heat-treatment and hardened
- With a WLL certificate
- With breaking load test of the batch
- With fatigue test 1.5 times the WLL for 20000 cycles of the batch
- With 100% magnetic-powder crack detection
- The surface of the item is treated with powdered plasticizer
- Color: orange RAL 2003 or red RAL 3020



Marking	Weight (kg)	WLL(T)		D x E	B	C	G	T	A	W	N	H	S
		with working angle 0°	with working angle 90°										
8-Bull 303-M8	0.41	0.6	0.3	M 8 x 13	36	16.5	51	41	55	30	14	3	1
8-Bull 303-M10	0.43	0.9	0.45	M 10 x 18	36	16.5	51	41	55	30	14	3	1
8-Bull 303-M10x90	0.38	1.0	0.5	M 10 x 90	36	16.5	51	41	55	30	14	3	1
8-Bull 303-M12	0.44	1.0	0.5	M 12 x 18	36	16.5	51	41	55	30	14	3	1
8-Bull 303-M12x40	0.52	1.0	0.45	M 12 x 40	36	16.5	51	41	55	30	14	3	1
8-Bull 303-M12x45	0.47	1.0	0.5	M 12 x 45	36	16.5	51	41	55	30	14	3	1
8-Bull 303-M12x110	0.53	1.0	0.5	M 12 x 110	36	16.5	51	41	55	30	14	3	1
8-Bull 303-M14	0.45	2.0	1.12	M 14 x 20	36	16.5	51	41	55	30	14	3	1
8-Bull 303-M16	0.46	2.0	1.12	M 16 x 40	36	16.5	52	42	55	30	14	3	1
8-Bull 303-M16x40	0.48	2.0	1.12	M 16 x 100	36	16.5	52	42	55	30	14	3	1
8-Bull 303-M16x100	0.54	2.0	1.12	M 16 x 100	36	16.5	52	42	55	30	14	3	1
8-Bull 303-M16x120	0.6	2.0	1.12	M 16 x 120	36	16.5	52	42	55	30	14	3.5	1
8-Bull 303-M20	0.96	4	2	M 20 x 30	49.5	19	68	56	70	35	16	3.5	1
8-Bull 303-M20x120	1.17	4	2	M 20 x 120	49.5	19	68	56	70	35	16	3.5	1
8-Bull 303-M24	1.45	6.3	3.15	M 24 x 40	57	22	78	65.5	85	40	18	3.5	1.5
8-Bull 303-M24x40	1.42	6.3	3.15	M 24 x 90	57	22	78	65.5	85	40	18	3.5	1.5
8-Bull 303-M24x90	1.66	6.3	3.15	M 24 x 90	57	22	78	65.5	85	40	18	3.5	1.5
8-Bull 303-M24x120	1.74	6.3	3.15	M 24 x 120	57	22	78	65.5	85	40	18	3.5	1.5
8-Bull 303-M27	1.47	6.3	3.15	M 27 x 35	57	22	78	65.5	85	40	20	3.5	1.5
8-Bull 303-M30(5T)	2.17	10.6	5.3	M 30 x 35	66	23.5	96.5	80.5	85	40	20	4	1.5
8-Bull 303-M30x38	2.18	10.6	5.3	M 30 x 38	66	23.5	96.5	80.5	85	40	20	4	1.5
8-Bull 303-M30x120	2.65	10.6	5.3	M 30 x 120	66	23.5	96.5	80.5	85	40	22	4	1.5
8-Bull 303-M30(8T)	3.57	11.8	8	M 30 x 35	80	28	112	92	115	50	22	6	2
8-Bull 303-M30x38	3.58	11.8	8	M 30 x 38	80	28	112	92	115	50	22	6	2
8-Bull 303-M30x120	4.01	11.8	8	M 30 x 120	80	28	112	92	115	50	22	6	2
8-Bull 303-M36x90	4.17	11.8	8	M 36 x 90	80	27	109	89.5	115	50	22	6	2
8-Bull 303-M36x400	6.41	11.8	8	M 36 x 400	80	27	109	89.5	115	50	22	6	2
8-Bull 303-M39	3.65	11.8	8	M 39 x 50	80	27	109	89.5	115	50	22	6	2
8-Bull 303-M39x90	3.71	11.8	8	M 39 x 90	80	27	109	89.5	115	50	22	6	2
8-Bull 303-M42	3.62	15	10	M 42 x 50	80	27	109	89.5	115	50	25	6	2.5
8-Bull 303-M42x60	3.72	15	10	M 42 x 60	80	27	109	89.5	115	50	25	6	2.5
8-Bull 303-M42x130	4.46	15	10	M 42 x 130	80	27	109	89.5	115	50	25	6	2.5
8-Bull 303-M42x180	5.0	15	10	M 42 x 180	80	27	109	89.5	115	50	25	6	2.5
8-Bull 303-M45x60	4.17	15	10	M 45 x 60	80	27	109	89.5	115	50	25	6	2.5
8-Bull 303-M48	4.02	15	10	M 48 x 50	80	27	109	89.5	115	50	25	6	2.5
8-Bull 303-M48x110	4.8	15	10	M 48 x 110	80	27	109	89.5	115	50	25	6	2.5
8-Bull 303-M56x84	11.6	25	15	M 56 x 84	117	42	310	280	152	70	32	7	2.5
8-Bull 303-M64x95	12.4	25	15	M 64 x 95	117	42	310	280	152	70	32	7	2.5

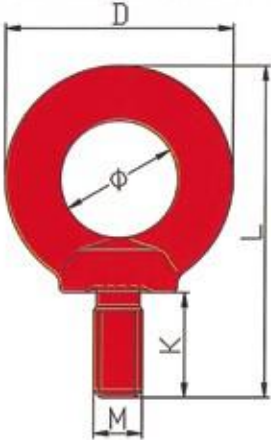
Safety factor: 4:1. The marking is mandatory.

Description	Size	WLL	Manufacturer	CE marking	Batch №
Mark	M20x30	2 T	Bull	CE	-

Caution! Never exceed the shown WLL!

RING BOLTS DIN 580, TYPE BULL 054

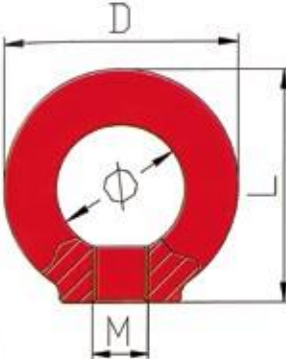
- Material: normal steel
- With lower WLL



Marking	Weight (kg)	WLL (T)		D	K	Φ	L
		with working angle 45°	vertical				
Bull 054-M6	0.05	0.05	0.075	28	13	16	42
Bull 054-M8	0.06	0.095	0.14	36	15	20	51
Bull 054-M10	0.11	0.17	0.23	45	18	25	63
Bull 054-M12	0.18	0.24	0.34	54	22	30	75
Bull 054-M14	0.28	0.32	0.46	63	28	35	89.5
Bull 054-M16	0.285	0.5	0.7	63	28	35	90
Bull 054-M18	0.42	0.65	0.83	72	30	40	101
Bull 054-M20	0.45	0.83	1.2	72	30	40	101
Bull 054-M22	0.67	1.05	1.5	81	35	45	115.5
Bull 054-M24	0.87	1.27	1.8	90	38	50	128
Bull 054-M27	0.88	1.83	2.5	90	38	50	128
Bull 054-M30	1.66	2.6	3.6	108	45	60	154
Bull 054-M33	1.72	3.2	4.5	108	45	60	154
Bull 054-M36	2.65	3.7	5.1	126	55	70	183
Bull 054-M39	2.8	4.3	6.0	126	55	70	183
Bull 054-M42	4.03	5.0	7.0	144	65	80	212
Bull 054-M45	4.25	5.5	7.5	144	65	80	212
Bull 054-M48	6.38	6.1	8.6	166	70	90	238
Bull 054-M52	6.6	7.3	9.0	166	70	90	238
Bull 054-M56	8.8	8.3	11.8	184	80	100	267
Bull 054-M64	12.4	11.0	16.0	206	90	110	293

RING NUT DIN 582, TYPE BULL 055

- Material: normal steel
- With lower WLL



Marking	Weight (kg)	WLL (T)		D	Φ	L
		with working angle 45°	vertical			
Bull 055-M6	0.049	0.05	0.075	36	20	36
Bull 055-M8	0.05	0.095	0.14	36	20	36
Bull 055-M10	0.09	0.17	0.23	45	25	45
Bull 055-M12	0.16	0.24	0.34	54	30	53
Bull 055-M14	0.2	0.32	0.46	63	35	62
Bull 055-M 16	0.24	0.5	0.7	63	35	62
Bull 055-M18	0.34	0.65	0.83	72	40	71
Bull 055-M20	0.36	0.83	1.2	72	40	71
Bull 055-M22	0.58	1.05	1.5	81	45	81
Bull 055-M24	0.72	1.27	1.8	90	50	90
Bull 055-M27	0.7	1.83	2.5	90	50	90
Bull 055-M30	1.32	2.6	3.6	108	60	109
Bull 055-M33	1.3	3.2	4.5	108	60	109
Bull 055-M36	2.08	3.7	5.1	126	70	128
Bull 055-M39	2.02	4.3	6.0	126	70	128
Bull 055-M42	3.11	5.0	7.0	144	80	147
Bull 055-M45	3.04	5.5	7.5	144	80	147
Bull 055-M48	5.02	6.1	8.6	166	90	168
Bull 055-M52	4.95	7.3	9.0	166	90	168
Bull 055-M56	6.69	8.3	11.8	184	100	187
Bull 055-M64	9.30	11.0	16.0	206	110	208

Caution! Never exceed the shown WLL!

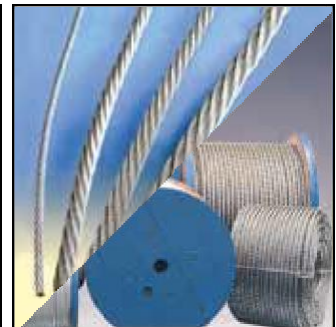
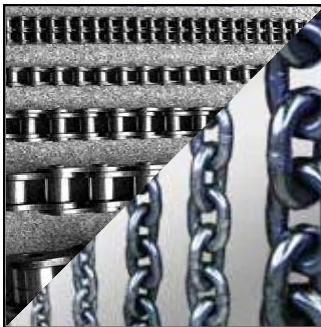
GENERAL RANGE OF PRODUCTS

I. CHAINS

1. Roller chains
2. Conveyor chains
3. Special chains –P.I.V chains, silent chains, conveyor chains, rotary chains, etc.
4. Round-link chains
5. Agricultural chains
6. Connecting links
7. Sprockets

II. RIGGING EQUIPMENTS

1. Chain slings and load chains
2. Webbing
3. Wire rope slings and ropes
4. Lifting clamps – horizontal and vertical
5. Lifting magnets
6. Lever and chain hoists
7. Rigging elements – hooks, master links, shackles, links, lifting points, ring-bolts, wire clips, etc.
8. Cargo anchoring webbings and chains



III. WOVEN CLOTH AND WELDED MESH

1. Stainless woven clothes
2. Welded mesh
3. Crimped mesh
4. Perforated mesh
5. Filters

IV. ROPES

1. Standard steel wire ropes
2. Special steel wire ropes
3. Synthetic ropes
4. Elements – ferrules, clips, turnbuckles, thimbles, quick connecting links, etc.



Webbing slings



Chain slings



Wire rope slings



Clamps



Chain and lever hoists



Magnets



Hooks



Master links and shackles



Lifting points and wire rope clips



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