

**STATIC SAFE WORKING LOADS (SWL) FOR GRIPLOCK® PREMIUM GRIPPERS**

Safe working loads are 20% of the minimum break strength of the gripper / cable combination

Values in **BLACK** are for galvanized cables. Values in **BLUE** are for stainless steel cables.

CABLE DIAMETER		PREMIUM GRIPPER TYPE						
Inches	mm	Type 10	Type 12	Type 15	Type 18	Type 25	Type 30	Type 30
		3-Ball	3-Ball	3-Ball	3-Ball	3-Ball	3-Ball	6-Ball
<i>Safe Working Load in Pounds - 7x7 or 7x19 Galvanized &amp; Stainless Steel Cable</i>								
1/32"		15 / <b>13</b>	15 / <b>13</b>					
	1.0mm	22 / <b>20</b>	22 / <b>20</b>					
3/64"	1.2mm		33 / <b>28</b>	33 / <b>28</b>	33 / <b>28</b>			
1/16"	1.6mm			60 / <b>50</b>	60 / <b>50</b>	60 / <b>50</b>		
5/64"	2.0mm				80 / <b>70</b>	80 / <b>70</b>		
3/32"	2.4mm					126 / <b>110</b>	126 / <b>110</b>	126 / <b>110</b>
	2.5mm					134 / <b>N/A</b>	134 / <b>N/A</b>	134 / <b>N/A</b>
1/8"	3.2mm						200 / <b>180</b>	
1/8"	3.2mm							225 / <b>200</b>

**STATIC SAFE WORKING LOADS (SWL) FOR GRIPLOCK® ZF STANDARD GRIPPERS**

Safe working loads are 20% of the minimum break strength of the gripper / cable combination

Values in **BLACK** are for galvanized cables. Values in **BLUE** are for stainless steel cables.

CABLE DIAMETER		ZF STANDARD GRIPPER TYPE						
Inches	mm	Pushmepullyu*	Type 12	Type 15	Type 18	Type 25	Type 30	X2 Loop-it*
		ZF-15ZZ	3-Ball	3-Ball	3-Ball	3-Ball	3-Ball	ZF-30X2
<i>Safe Working Load in Pounds - 7x7 or 7x19 Galvanized &amp; Stainless Steel Cable</i>								
1/32"			12 / <b>12</b>					
	1.0mm		19 / <b>17</b>					
3/64"	1.2mm		25 / <b>22</b>	25 / <b>22</b>				
3/64"	1.2mm	35* / <b>30*</b>						
1/16"	1.6mm			50 / <b>45</b>	50 / <b>45</b>			
1/16"	1.6mm	75* / <b>65*</b>						
5/64"	2.0mm				75 / <b>65</b>	75 / <b>65</b>		
3/32"	2.4mm					95 / <b>87</b>	95 / <b>87</b>	
3/32"	2.4mm							160* / <b>150*</b>
	2.5mm					100 / <b>90</b>	100 / <b>90</b>	
	2.5mm							170* / <b>N/A</b>
1/8"	3.2mm						200 / <b>180</b>	
1/8"	3.2mm							250* / <b>225*</b>

\*Figures in these two columns denote **Pushmepullyu** Grippers and the **ZF-30X2** looping gripper when used in a looped configuration. For all other configurations see regular **ZF Standard** weightload figures.

- USE CORRECT WEIGHTLOAD CHART. Griplock's **ZF Standard** Grippers (see 2nd chart) can be identified by the CF marking on the gripper. They have a lower SWL than Griplock **Premium** Grippers (see 1st chart).
- The 5:1 SWL reflects the US Lighting Industry standard. Where no SWL is shown, grippers and cables are not compatible.
- Charts indicate the SWL for gripper / cable combinations when used with 7x7 or 7x19 steel core, uncoated galvanized or stainless steel aircraft cable. Do not use plastic coated cable.
- Charts apply to Griplock **Premium** or **ZF Standard** Grippers only. They are not applicable to any other cable gripping product.

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