

# Kest-Lock Snap and Basic

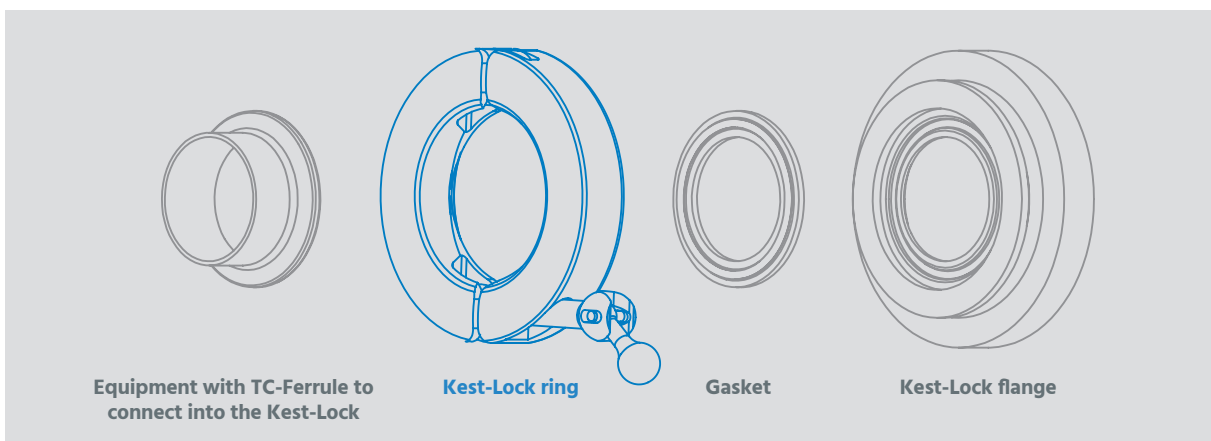
## SPECIFICATIONS

Material Grade	EN 1.4404	ASTM 316L or ASME 316L
Material requirement	EN 10 272/10028-7	A479/A240 or SA479/SA240
Documentation	Heat Certificate 3.1 acc. to EN 10 204	
Surface finish	Ra ≤ [1.6 µm] [63 µin] (Snap version, outer surface polished. Basic version, outer surface grinded)	
Design Temperature	[-80°C to 200°C] [112°F to 392°F]	
Design Pressure	[-1 bar(g) to + 10 bar(g)] [-14.5 psi to 145 psi]	
Marking	Marked with brand, material grade, product code and heat number	
Packing	Sealed in vacuum plastic bag, labelled with art.number and packed in a box	
Gaskets	The Kest-Lock is designed for use of standard gaskets acc. to ISO 2852 type B	
Standard	The Kest-Lock is designed for clamp couplings acc ISO 2852, ASME BPE, DIN 32 676	
Quality Assurance	Each product is controlled and tested acc. to Kest Technology quality assurance system	

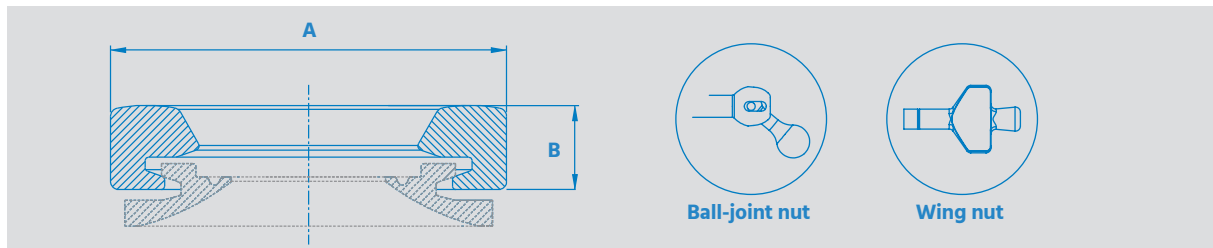
## Kest-Lock Snap Ring



## Kest-Lock Basic Ring

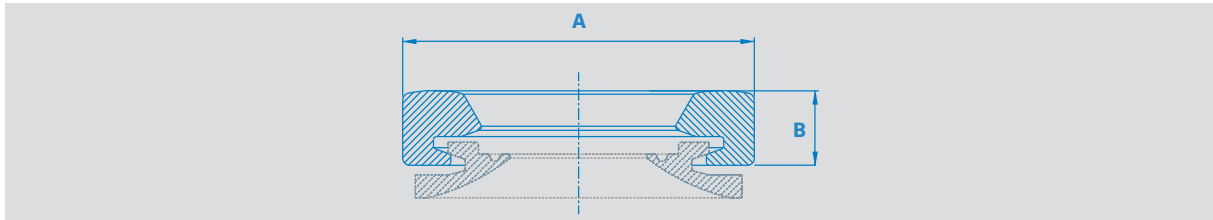


# Kest-Lock Snap Ring



REF. NO	SIZE TC Size [ASTM Tube size]	PRODUCT CODE	TC mm [in]	A mm [in]	B mm [in]
<b>Kest-Lock Snap ring with ball-joint nut</b>					
100012	<b>TC 25</b> [1/2" & 3/4"]	<b>KLS-TC25-BJN</b>	<b>25</b> [0.984]	<b>59</b> [2.323]	<b>20</b> [0.787]
100013	<b>TC 34</b> [-]	<b>KLS-TC34-BJN</b>	<b>34</b> [1.339]	<b>70</b> [2.756]	<b>20</b> [0.787]
100014	<b>TC 50.5</b> [1" & 1 1/2"]	<b>KLS-TC50-BJN</b>	<b>50.5</b> [1.988]	<b>85</b> [3.346]	<b>20</b> [0.787]
100015	<b>TC 64</b> [2"]	<b>KLS-TC64-BJN</b>	<b>64</b> [2.520]	<b>99</b> [3.898]	<b>20</b> [0.787]
100016	<b>TC 77.5</b> [2 1/2"]	<b>KLS-TC77-BJN</b>	<b>77.5</b> [3.051]	<b>112</b> [4.409]	<b>22</b> [0.866]
100017	<b>TC 91</b> [3"]	<b>KLS-TC91-BJN</b>	<b>91</b> [3.583]	<b>126</b> [4.961]	<b>22</b> [0.866]
100018	<b>TC 106</b> [-]	<b>KLS-TC106-BJN</b>	<b>106</b> [4.173]	<b>146</b> [5.748]	<b>22</b> [0.866]
100024	<b>TC 119</b> [4"]	<b>KLS-TC119-BJN</b>	<b>119</b> [4.685]	<b>158.5</b> [6.240]	<b>24.5</b> [0.965]
<b>Kest-Lock Snap ring with wing nut</b>					
100316	<b>TC 25</b> [1/2" & 3/4"]	<b>KLS-TC25-WN</b>	<b>25</b> [0.984]	<b>59</b> [2.323]	<b>20</b> [0.787]
101192	<b>TC 34</b> [-]	<b>KLS-TC34-WN</b>	<b>34</b> [1.339]	<b>70</b> [2.756]	<b>20</b> [0.787]
100297	<b>TC 50.5</b> [1" & 1 1/2"]	<b>KLS-TC50-WN</b>	<b>50.5</b> [1.988]	<b>85</b> [3.346]	<b>20</b> [0.787]
100323	<b>TC 64</b> [2"]	<b>KLS-TC64-WN</b>	<b>64</b> [2.520]	<b>99</b> [3.898]	<b>20</b> [0.787]
100459	<b>TC 77.5</b> [2 1/2"]	<b>KLS-TC77-WN</b>	<b>77.5</b> [3.051]	<b>112</b> [4.409]	<b>22</b> [0.866]

# Kest-Lock Basic Ring



REF. NO	SIZE TC Size [ASTM Tube size]	PRODUCT CODE	TC mm [in]	A mm [in]	B mm [in]
100025	<b>TC 25</b> [1/2" & 3/4"]	<b>KLB-TC25-IHS</b>	<b>25</b> [0.984]	<b>59</b> [2.323]	<b>20</b> [0.787]
100026	<b>TC 34</b> [-]	<b>KLB-TC34-IHS</b>	<b>34</b> [1.339]	<b>70</b> [2.756]	<b>20</b> [0.787]
100027	<b>TC 50.5</b> [1" & 1 1/2"]	<b>KLB-TC50-IHS</b>	<b>50.5</b> [1.988]	<b>85</b> [3.346]	<b>20</b> [0.787]
100028	<b>TC 64</b> [2"]	<b>KLB-TC64-IHS</b>	<b>64</b> [2.520]	<b>99</b> [3.898]	<b>20</b> [0.787]
100029	<b>TC 77.5</b> [2 1/2"]	<b>KLB-TC77-IHS</b>	<b>77.5</b> [3.051]	<b>112</b> [4.409]	<b>22</b> [0.866]
100030	<b>TC 91</b> [3"]	<b>KLB-TC91-IHS</b>	<b>91</b> [3.583]	<b>126</b> [4.961]	<b>22</b> [0.866]
100031	<b>TC 106</b> [-]	<b>KLB-TC106-IHS</b>	<b>106</b> [4.173]	<b>146</b> [5.748]	<b>22</b> [0.866]
100032	<b>TC 119</b> [4"]	<b>KLB-TC119-IHS</b>	<b>119</b> [4.685]	<b>158.5</b> [6.240]	<b>24.5</b> [0.965]