



Material information:

- 1) HYMAX GRIP meets and exceeds standards:
AWWA C219, NSF-61 and NSF-372.
- 2) Flanged Body - Ductile iron casting ASTM A536 grade 65-45-12.
Flange compatible with: AWWA Class D, ANSI Class 125 and 150 bolt circles.
- 3) End Rings - Couple of parts(A-part and B-part).
made of Ductile iron casting ASTM A536 grade 60-40-18.
- 4) Gaskets - EPDM compounded for water
and sewerage, meets international
standards for contact with drinking water.
Working Temperature:
for continuous operations: -20°F up to +180°F.
for short time operations: up to +215°F.
- 5) Bolts, Nuts and Washers - AISI 304 stainless steel.
Rolled thread and anti galling coating.
- 6) Spherical spacers - AISI 304 stainless steel.
- 7) Bridge - AISI 304 stainless steel.
- 8) Coating - 100% Fusion bonded epoxy
for enhanced corrosion protection.
Average thickness 14 Mil.
Working Temperature:
above ground applications: up to +125°F.
under ground applications: up to +150°F.

Product performance	
Dynamic deflection per side	up to 4°
G - Min. pipe Insertion	3.6"
G - Max. pipe Insertion	4.1"
Maximum offset for misaligned pipe	0.25"
Maximum out of roundness	0.16"
MAX ΔT for HDPE pipes SDR9	85°F
Working Pressure	232 PSI
Rated Pressure	350 PSI
Vacuum Test	12 PSI

Krausz Part Number	ND	Overall Range (inch)	D (inch)	DF (inch)	H (inch)	P (inch)	i (inch)	L (inch)	L1 (inch)	Bolts Qty.-Size d (inch)	Torque (ft-lbs)	Approx Weight (Lb)
133-56-06165-16	6"	6.50-7.20	10.9	11.2	12.9	14.9	15.7	21.3	10.9	2 - 5/8	110	74.5
Material: See Material Information			Weight: See Table			Part Name: HYMAX GRIP T-2C_F			Scale			
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: N7 GENERAL TOLERANCES: LINEAR: 0 - 50 - ±0.2 50 - 100 - ±0.5 100 - 500 - ±1.0 ANGULAR: - ±0.5° HOLES: 0 - 10 - ±0.2/-0.05 HOLES: 10+ - GEN.TOL. HOLES PLACES: - ±0.05			Design	Date	Name	Catalog No. SD133-56-01			DO NOT SCALE DRAWING			
			Check	28/03/2019	Galina E.	Drawing No. SD133-56-01			Sheet 1 of 1			
			Appr.	28/03/2019	Tzah Gr.							
			BREAK SHARP EDGES AND CORNERS, DEBURR			Confidential Information. All rights reserved to Krausz Industries Ltd. This document may not be copied, reproduced, displayed, modified or used in any way, whether in whole or in part, without the express prior written consent of Krausz Industries Ltd.			Size A3			

RELEASED