

TenarisHydril MACII™ Blanking Dimensions



This document as well as the information or data contained herein are confidential and shall not be copied, recopied, reproduced, transmitted, disclosed or distributed to others or otherwise used for any purpose without the express, prior and written permission of Tenaris Connections B.V. and/or Hydril Company. This document as well as the information or data contained herein are the exclusive property of Tenaris, and are to be returned upon request therefore. All rights in proprietary and novel features of the subject matter are expressly reserved by Tenaris. Recipient's agreement to the foregoing is indicated by acceptance of this document. Copyrighted 2021 as an unpublished work. ALL RIGHTS RESERVED.

DESIGNATION			PIN and BOX		PIN				BOX			
			GENERAL		REGULAR		GENERAL		REGULAR		GENERAL	
DIAMETER	WEIGHT	PRODUCT	MINIMUM LENGTH	ADD. LENGTH 1 RECUT	OUTSIDE DIAMETER min	OUTSIDE DIAMETER max	INSIDE DIAMETER min	INSIDE DIAMETER max	OUTSIDE DIAMETER min	OUTSIDE DIAMETER max	INSIDE DIAMETER min	INSIDE DIAMETER max
in.	lb/ft	---	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)
5.5	29.70	TSH MACII	5.570 (141.48)	1.910 (48.51)	5.500 (139.70)	na (na)	4.286 (108.86)	4.306 (109.37)	5.733 (145.62)	5.753 (146.12)	na (na)	4.645 (117.98)
	32.60	TSH MACII	5.580 (141.73)	1.920 (48.77)	5.500 (139.70)	na (na)	4.16 (105.66)	4.18 (106.17)	5.76 (146.31)	5.78 (146.81)	na (na)	4.581 (116.35)
	38.00	TSH MACII	6.460 (164.08)	2.350 (59.69)	5.500 (139.70)	na (na)	3.91 (99.31)	3.93 (99.82)	5.754 (146.16)	5.774 (146.65)	na (na)	4.427 (112.44)
	45.50	TSH MACII	7.100 (180.34)	2.670 (67.82)	5.500 (139.70)	na (na)	3.536 (89.81)	3.556 (90.32)	5.747 (145.98)	5.767 (146.48)	na (na)	4.21 (106.93)
6.625	65.80	TSH MACII	8.050 (204.47)	3.080 (78.23)	6.625 (168.28)	na (na)	4.285 (108.84)	4.305 (109.35)	6.923 (175.85)	6.943 (176.35)	na (na)	5.11 (129.79)
7	41.00	TSH MACII	5.640 (143.26)	1.910 (48.51)	7.000 (177.80)	na (na)	5.73 (145.54)	5.75 (146.05)	7.249 (184.13)	7.269 (184.63)	na (na)	6.099 (154.91)
	45.40	TSH MACII	6.390 (162.31)	2.360 (59.94)	7.000 (177.80)	na (na)	5.57 (141.48)	5.59 (141.99)	7.288 (185.12)	7.308 (185.62)	na (na)	6.014 (152.75)
	46.40	TSH MACII	6.390 (162.31)	2.360 (59.94)	7.000 (177.80)	na (na)	5.536 (140.61)	5.556 (141.12)	7.301 (185.45)	7.321 (185.95)	na (na)	6.014 (152.75)
	49.50	TSH MACII	6.460 (164.08)	2.350 (59.69)	7.000 (177.80)	na (na)	5.45 (138.43)	5.47 (138.94)	7.334 (186.29)	7.354 (186.79)	na (na)	5.957 (151.3)
	50.10	TSH MACII	6.460 (164.08)	2.350 (59.69)	7.000 (177.80)	na (na)	5.41 (137.41)	5.43 (137.92)	7.333 (186.26)	7.353 (186.76)	na (na)	5.957 (151.3)
	57.10	TSH MACII	0.000 (0.00)	0.000 (0.00)	0.000 (0.00)	na (na)	5.16 (131.06)	5.18 (131.57)	7.327 (186.11)	7.347 (186.61)	na (na)	5.781 (146.83)
	60.50	TSH MACII	0.000 (0.00)	0.000 (0.00)	0.000 (0.00)	na (na)	5.036 (127.91)	5.056 (128.42)	7.324 (186.03)	7.344 (186.53)	na (na)	5.705 (144.9)
7.625	45.30	TSH MACII	5.640 (143.26)	1.910 (48.51)	7.625 (193.68)	na (na)	6.39 (162.31)	6.41 (162.81)	7.875 (200.03)	7.895 (200.53)	na (na)	6.714 (170.53)
	47.10	TSH MACII	5.640 (143.26)	1.910 (48.51)	7.625 (193.68)	na (na)	6.285 (159.64)	6.305 (160.15)	7.911 (200.94)	7.931 (201.44)	na (na)	6.714 (170.53)
	51.20	TSH MACII	6.460 (164.08)	2.350 (59.69)	7.625 (193.68)	na (na)	6.161 (156.49)	6.181 (157.00)	7.994 (203.05)	8.014 (203.55)	na (na)	6.657 (169.08)
	52.80	TSH MACII	6.460 (164.08)	2.350 (59.69)	7.625 (193.68)	na (na)	6.111 (155.22)	6.131 (155.73)	7.993 (203.03)	8.013 (203.53)	na (na)	6.657 (169.08)
	55.30	TSH MACII	6.470 (164.34)	2.350 (59.69)	7.625 (193.68)	na (na)	6.035 (153.29)	6.055 (153.80)	7.991 (202.98)	8.011 (203.47)	na (na)	6.558 (166.57)
	59.20	TSH MACII	7.100 (180.34)	2.670 (67.82)	7.625 (193.68)	na (na)	5.911 (150.14)	5.931 (150.65)	7.988 (202.9)	8.008 (203.4)	na (na)	6.489 (164.82)
	63.20	TSH MACII	8.040 (204.22)	3.090 (78.49)	7.625 (193.68)	na (na)	5.785 (146.94)	5.805 (147.45)	7.984 (202.8)	8.004 (203.3)	na (na)	6.41 (162.81)

TenarisHydril MACII™ Blanking Dimensions



This document as well as the information or data contained herein are confidential and shall not be copied, recopied, reproduced, transmitted, disclosed or distributed to others or otherwise used for any purpose without the express, prior and written permission of Tenaris Connections B.V. and/or Hydril Company. This document as well as the information or data contained herein are the exclusive property of Tenaris, and are to be returned upon request therefore. All rights in proprietary and novel features of the subject matter are expressly reserved by Tenaris. Recipient's agreement to the foregoing is indicated by acceptance of this document. Copyrighted 2021 as an unpublished work. ALL RIGHTS RESERVED.

DESIGNATION			PIN and BOX		PIN				BOX			
			GENERAL		REGULAR		GENERAL		REGULAR		GENERAL	
DIAMETER	WEIGHT	PRODUCT	MINIMUM LENGTH	ADD. LENGTH 1 RECUT	OUTSIDE DIAMETER min	OUTSIDE DIAMETER max	INSIDE DIAMETER min	INSIDE DIAMETER max	OUTSIDE DIAMETER min	OUTSIDE DIAMETER max	INSIDE DIAMETER min	INSIDE DIAMETER max
in.	lb/ft	---	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)
	66.90	TSH MACII	8.040 (204.22)	3.090 (78.49)	7.625 (193.68)	na (na)	5.661 (143.79)	5.681 (144.30)	7.981 (202.72)	8.001 (203.22)	na (na)	6.333 (160.85)
	70.70	TSH MACII	8.040 (204.22)	3.090 (78.49)	7.625 (193.68)	na (na)	5.535 (140.59)	5.555 (141.10)	7.979 (202.67)	7.999 (203.17)	na (na)	6.257 (158.92)
7.75	46.10	TSH MACII	6.390 (162.31)	2.360 (59.94)	7.750 (196.85)	na (na)	6.531 (165.89)	6.551 (166.40)	8.015 (203.59)	8.035 (204.08)	na (na)	6.871 (174.52)
	48.60	TSH MACII	6.390 (162.31)	2.360 (59.94)	7.750 (196.85)	na (na)	6.406 (162.71)	6.426 (163.22)	8.074 (205.08)	8.094 (205.58)	na (na)	6.871 (174.52)
8.063	74.20	TSH MACII	8.040 (204.22)	3.090 (78.49)	8.063 (204.80)	na (na)	6.035 (153.29)	6.055 (153.80)	8.44 (214.38)	8.46 (214.88)	na (na)	6.733 (171.01)
8.625	81.50	TSH MACII	8.040 (204.22)	3.090 (78.49)	8.625 (219.08)	na (na)	6.535 (165.99)	6.555 (166.50)	9.031 (229.39)	9.051 (229.89)	na (na)	7.263 (184.48)
	83.20	TSH MACII	8.040 (204.22)	3.090 (78.49)	8.625 (219.08)	na (na)	6.538 (166.07)	6.558 (166.57)	9.065 (230.26)	9.085 (230.75)	na (na)	7.263 (184.48)
	88.40	TSH MACII	8.040 (204.22)	3.090 (78.49)	8.625 (219.08)	na (na)	6.335 (160.91)	6.355 (161.42)	9.026 (229.27)	9.046 (229.76)	na (na)	7.263 (184.48)
9.625	91.00	TSH MACII	8.102 (205.79)	3.086 (78.38)	9.625 (244.48)	na (na)	7.567 (192.20)	7.587 (192.71)	10.085 (256.16)	10.105 (256.66)	na (na)	8.285 (210.43)
	64.90	TSH MACII	6.460 (164.08)	2.350 (59.69)	9.625 (244.48)	na (na)	8.191 (208.05)	8.211 (208.56)	9.955 (252.86)	9.975 (253.36)	na (na)	8.675 (220.34)
	70.30	TSH MACII	7.140 (181.36)	2.700 (68.58)	9.625 (244.48)	na (na)	8.067 (204.90)	8.087 (205.41)	10.037 (254.94)	10.057 (255.44)	na (na)	8.596 (218.33)
	80.80	TSH MACII	8.040 (204.22)	3.090 (78.49)	9.625 (244.48)	na (na)	7.817 (198.55)	7.837 (199.06)	10.092 (256.34)	10.112 (256.84)	na (na)	8.447 (214.55)
9.875	62.80	TSH MACII	6.450 (163.83)	2.360 (59.94)	9.875 (250.83)	na (na)	8.555 (217.30)	8.575 (217.81)	10.137 (257.48)	10.157 (257.98)	na (na)	8.922 (226.61)
10.75	73.20	TSH MACII	6.450 (163.83)	2.360 (59.94)	10.750 (273.05)	na (na)	9.316 (236.63)	9.336 (237.13)	11.031 (280.19)	11.051 (280.69)	na (na)	9.728 (247.09)
	75.90	TSH MACII	6.450 (163.83)	2.360 (59.94)	10.750 (273.05)	na (na)	9.26 (235.20)	9.28 (235.71)	11.066 (281.08)	11.086 (281.58)	na (na)	9.728 (247.09)
	79.20	TSH MACII	6.450 (163.83)	2.360 (59.94)	10.750 (273.05)	na (na)	9.192 (233.48)	9.212 (233.98)	11.121 (282.48)	11.141 (282.98)	na (na)	9.728 (247.09)
	80.80	TSH MACII	6.450 (163.83)	2.360 (59.94)	10.750 (273.05)	na (na)	9.166 (232.82)	9.186 (233.32)	11.147 (283.14)	11.167 (283.64)	na (na)	9.728 (247.09)
	85.30	TSH MACII	8.090 (205.49)	3.100 (78.74)	10.750 (273.05)	na (na)	9.066 (230.28)	9.086 (230.78)	11.129 (282.68)	11.149 (283.18)	na (na)	9.598 (243.78)
	91.20	TSH MACII	8.090 (205.49)	3.100 (78.74)	10.750 (273.05)	na (na)	8.942 (227.13)	8.962 (227.63)	11.213 (284.82)	11.233 (285.31)	na (na)	9.598 (243.78)

TenarisHydril MACII™ Blanking Dimensions



This document as well as the information or data contained herein are confidential and shall not be copied, recopied, reproduced, transmitted, disclosed or distributed to others or otherwise used for any purpose without the express, prior and written permission of Tenaris Connections B.V. and/or Hydril Company. This document as well as the information or data contained herein are the exclusive property of Tenaris, and are to be returned upon request therefore. All rights in proprietary and novel features of the subject matter are expressly reserved by Tenaris. Recipient's agreement to the foregoing is indicated by acceptance of this document. Copyrighted 2021 as an unpublished work. ALL RIGHTS RESERVED.

DESIGNATION			PIN and BOX		PIN				BOX			
			GENERAL		REGULAR		GENERAL		REGULAR		GENERAL	
DIAMETER	WEIGHT	PRODUCT	MINIMUM LENGTH	ADD. LENGTH 1 RECUT	OUTSIDE DIAMETER min	OUTSIDE DIAMETER max	INSIDE DIAMETER min	INSIDE DIAMETER max	OUTSIDE DIAMETER min	OUTSIDE DIAMETER max	INSIDE DIAMETER min	INSIDE DIAMETER max
in.	lb/ft	---	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)
	97.10	TSH MACII	8.090 (205.49)	3.100 (78.74)	10.750 (273.05)	na (na)	8.816 (223.93)	8.836 (224.43)	11.273 (286.34)	11.293 (286.84)	na (na)	9.598 (243.78)
	104.30	TSH MACII	8.110 (205.99)	3.080 (78.23)	10.750 (273.05)	na (na)	8.66 (219.96)	8.68 (220.47)	11.222 (285.04)	11.242 (285.54)	na (na)	9.345 (237.36)
	108.70	TSH MACII	8.110 (205.99)	3.080 (78.23)	10.750 (273.05)	na (na)	8.566 (217.58)	8.586 (218.08)	11.266 (286.16)	11.286 (286.66)	na (na)	9.345 (237.36)
	102.90	TSH MACII	0.000 (0.00)	0.000 (0.00)	0.000 (0.00)	na (na)	8.692 (220.78)	8.712 (221.28)	11.27 (286.26)	11.29 (286.76)	na (na)	9.414 (239.11)
11.75	87.50	TSH MACII	7.210 (183.13)	2.700 (68.58)	11.750 (298.45)	na (na)	10.192 (258.88)	10.212 (259.38)	12.083 (306.91)	12.103 (307.41)	na (na)	10.66 (270.76)
	94.00	TSH MACII	7.210 (183.13)	2.700 (68.58)	11.750 (298.45)	na (na)	10.066 (255.68)	10.086 (256.18)	12.175 (309.25)	12.195 (309.75)	na (na)	10.66 (270.76)
	100.50	TSH MACII	8.100 (205.74)	3.110 (78.99)	11.750 (298.45)	na (na)	9.942 (252.53)	9.962 (253.03)	12.258 (311.36)	12.278 (311.86)	na (na)	10.586 (268.88)
	107.10	TSH MACII	8.100 (205.74)	3.110 (78.99)	11.750 (298.45)	na (na)	9.816 (249.33)	9.836 (249.83)	12.309 (312.65)	12.329 (313.15)	na (na)	10.586 (268.88)
	111.50	TSH MACII	8.110 (205.99)	3.110 (78.99)	11.750 (298.45)	na (na)	9.77 (248.16)	9.79 (248.67)	12.326 (313.09)	12.346 (313.58)	na (na)	10.586 (268.88)
12.75	95.00	TSH MACII	7.210 (183.13)	2.700 (68.58)	12.750 (323.85)	na (na)	11.192 (284.28)	11.212 (284.78)	13.077 (332.16)	13.097 (332.66)	na (na)	11.649 (295.88)
	101.70	TSH MACII	7.210 (183.13)	2.700 (68.58)	12.750 (323.85)	na (na)	11.066 (281.08)	11.086 (281.58)	13.17 (334.52)	13.19 (335.02)	na (na)	11.649 (295.88)
	109.10	TSH MACII	7.210 (183.13)	2.700 (68.58)	12.750 (323.85)	na (na)	10.942 (277.93)	10.962 (278.43)	13.269 (337.04)	13.289 (337.54)	na (na)	11.649 (295.88)
	116.50	TSH MACII	8.170 (207.52)	3.120 (79.25)	12.750 (323.85)	na (na)	10.816 (274.73)	10.836 (275.23)	13.302 (337.88)	13.322 (338.37)	na (na)	11.513 (292.43)
	123.70	TSH MACII	8.170 (207.52)	3.120 (79.25)	12.750 (323.85)	na (na)	10.692 (271.58)	10.712 (272.08)	13.356 (339.25)	13.376 (339.75)	na (na)	11.513 (292.43)
	130.90	TSH MACII	8.170 (207.52)	3.120 (79.25)	12.750 (323.85)	na (na)	10.566 (268.38)	10.586 (268.88)	13.373 (339.68)	13.393 (340.18)	na (na)	11.513 (292.43)
13.375	72.00	TSH MACII	7.200 (182.88)	2.700 (68.58)	13.375 (339.73)	na (na)	12.299 (312.39)	12.319 (312.90)	13.554 (344.28)	13.574 (344.77)	na (na)	12.532 (318.31)
	100.30	TSH MACII	7.225 (183.52)	2.910 (73.92)	13.375 (339.73)	13.385 (339.98)	11.817 (300.15)	11.837 (300.65)	13.743 (349.07)	13.763 (349.58)	na (na)	12.330 (313.18)
	123.40	TSH MACII	8.170 (207.52)	3.120 (79.25)	13.375 (339.73)	na (na)	11.441 (290.60)	11.461 (291.11)	13.926 (353.73)	13.946 (354.22)	na (na)	12.126 (308)
	138.30	TSH MACII	8.170 (207.52)	3.120 (79.25)	13.375 (339.73)	na (na)	11.191 (284.25)	11.211 (284.76)	14.022 (356.16)	14.042 (356.66)	na (na)	12.012 (305.1)

TenarisHydril MACII™ Blanking Dimensions



This document as well as the information or data contained herein are confidential and shall not be copied, recopied, reproduced, transmitted, disclosed or distributed to others or otherwise used for any purpose without the express, prior and written permission of Tenaris Connections B.V. and/or Hydril Company. This document as well as the information or data contained herein are the exclusive property of Tenaris, and are to be returned upon request therefore. All rights in proprietary and novel features of the subject matter are expressly reserved by Tenaris. Recipient's agreement to the foregoing is indicated by acceptance of this document. Copyrighted 2021 as an unpublished work. ALL RIGHTS RESERVED.

DESIGNATION			PIN and BOX		PIN				BOX			
			GENERAL		REGULAR		GENERAL		REGULAR		GENERAL	
DIAMETER	WEIGHT	PRODUCT	MINIMUM LENGTH	ADD. LENGTH 1 RECUT	OUTSIDE DIAMETER min	OUTSIDE DIAMETER max	INSIDE DIAMETER min	INSIDE DIAMETER max	OUTSIDE DIAMETER min	OUTSIDE DIAMETER max	INSIDE DIAMETER min	INSIDE DIAMETER max
in.	lb/ft	---	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)
13.375	145.60	TSH MACII	8.170 (207.52)	3.120 (79.25)	13.375 (339.73)	na (na)	11.067 (281.10)	11.087 (281.61)	14.028 (356.32)	14.048 (356.81)	na (na)	12.012 (305.1)
13.625	88.20	TSH MACII	6.400 (162.56)	2.380 (60.45)	13.625 (346.08)	na (na)	12.306 (312.57)	12.326 (313.08)	13.865 (352.18)	13.885 (352.67)	na (na)	12.648 (321.25)
14	99.60	TSH MACII	7.200 (182.88)	2.700 (68.58)	14.000 (355.60)	na (na)	12.51 (317.75)	12.53 (318.26)	14.292 (363.02)	14.312 (363.52)	na (na)	12.921 (328.19)
	104.20	TSH MACII	7.200 (182.88)	2.700 (68.58)	14.000 (355.60)	na (na)	12.442 (316.03)	12.462 (316.53)	14.339 (364.22)	14.359 (364.71)	na (na)	12.921 (328.19)
	106.30	TSH MACII	7.200 (182.88)	2.700 (68.58)	14.000 (355.60)	na (na)	12.41 (315.21)	12.43 (315.72)	14.366 (364.9)	14.386 (365.4)	na (na)	12.921 (328.19)
	112.60	TSH MACII	7.200 (182.88)	2.700 (68.58)	14.000 (355.60)	na (na)	12.316 (312.83)	12.336 (313.33)	14.444 (366.88)	14.464 (367.38)	na (na)	12.921 (328.19)
16	137.90	TSH MACII	8.300 (210.82)	3.100 (78.74)	16.000 (406.40)	na (na)	14.29 (362.97)	14.31 (363.47)	16.69 (423.93)	16.722 (424.73)	na (na)	14.935 (379.34)

BLANK OD and ID: The nominal blank ODs and IDs in the Pin Diameters and Box Diameters columns are finished product dimensions. When this minimum material is supplied, the blank OD and the blank ID must be true to each other within 0.010" TIR (Total Indicator Runout). If the blank dimensions are not true to each other within 0.010" TIR, but sufficient material is available, the part may still be suitable for threading. If sufficient material is not available, the part will be returned unthreaded.

na: Not Applicable.

Blank spaces indicate product not currently available.

These dimensions are NOT applicable for Handling & Lifting plugs, Hydrotest Caps & Hydrotest Plugs.

Yellow - Shaded corresponds to modified from previous document revision.