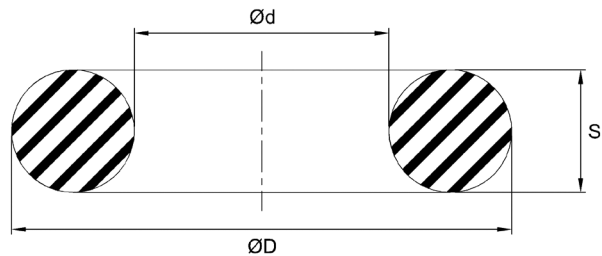


METRIC O'RINGS

Nitrile NBR 70A



Temperature: -30/250F [-34/121C]

Pressure:

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN0011010	1.10	3.10	1.00	MORN0190010	19.00	21.00	1.00
MORN0015010	1.50	3.50	1.00	MORN0195010	19.50	21.50	1.00
MORN0017010	1.70	3.70	1.00	MORN0200010	20.00	22.00	1.00
MORN0018010	1.80	3.80	1.00	MORN0205010	20.50	22.50	1.00
MORN0020010	2.00	4.00	1.00	MORN0210010	21.00	23.00	1.00
MORN0025010	2.50	4.50	1.00	MORN0215010	21.50	23.50	1.00
MORN0030010	3.00	5.00	1.00	MORN0220010	22.00	24.00	1.00
MORN0035010	3.50	5.50	1.00	MORN0225010	22.50	24.50	1.00
MORN0040010	4.00	6.00	1.00	MORN0230010	23.00	25.00	1.00
MORN0045010	4.50	6.50	1.00	MORN0235010	23.50	25.50	1.00
MORN0050010	5.00	7.00	1.00	MORN0240010	24.00	26.00	1.00
MORN0055010	5.50	7.50	1.00	MORN0245010	24.50	26.50	1.00
MORN0060010	6.00	8.00	1.00	MORN0250010	25.00	27.00	1.00
MORN0065010	6.50	8.50	1.00	MORN0280010	28.00	30.00	1.00
MORN0070010	7.00	9.00	1.00	MORN0300010	30.00	32.00	1.00
MORN0075010	7.50	9.50	1.00	MORN0320010	32.00	34.00	1.00
MORN0080010	8.00	10.00	1.00	MORN0350010	35.00	37.00	1.00
MORN0085010	8.50	10.50	1.00	MORN0380010	38.00	40.00	1.00
MORN0090010	9.00	11.00	1.00	MORN0390010	39.00	41.00	1.00
MORN0100010	10.00	12.00	1.00	MORN0400010	40.00	42.00	1.00
MORN0105010	10.50	12.50	1.00	MORN0450010	45.00	47.00	1.00
MORN0110010	11.00	13.00	1.00	MORN0480010	48.00	50.00	1.00
MORN0120010	12.00	14.00	1.00	MORN0550010	55.00	57.00	1.00
MORN0125010	12.50	14.50	1.00	MORN0580010	58.00	60.00	1.00
MORN0130010	13.00	15.00	1.00	MORN0600010	60.00	62.00	1.00
MORN0135010	13.50	15.50	1.00	MORN0025012	2.50	4.90	1.20
MORN0140010	14.00	16.00	1.00	MORN0185012	18.50	20.90	1.20
MORN0145010	14.50	16.50	1.00	MORN0018015	1.80	4.80	1.50
MORN0150010	15.00	17.00	1.00	MORN0020015	2.00	5.00	1.50
MORN0155010	15.50	17.50	1.00	MORN0025015	2.50	5.50	1.50
MORN0160010	16.00	18.00	1.00	MORN0028015	2.80	5.80	1.50
MORN0165010	16.50	18.50	1.00	MORN0030015	3.00	6.00	1.50
MORN0170010	17.00	19.00	1.00	MORN0035015	3.50	6.50	1.50
MORN0175010	17.50	19.50	1.00	MORN0040015	4.00	7.00	1.50
MORN0180010	18.00	20.00	1.00	MORN0045015	4.50	7.50	1.50
				MORN0050015	5.00	8.00	1.50

0.15

NOTE: MINIMUM LINE ORDER MAY APPLY

METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN0055015	5.50	8.50	1.50	MORN0265015	26.50	29.50	1.50
MORN0060015	6.00	9.00	1.50	MORN0270015	27.00	30.00	1.50
MORN0065015	6.50	9.50	1.50	MORN0275015	27.50	30.50	1.50
MORN0070015	7.00	10.00	1.50	MORN0280015	28.00	31.00	1.50
MORN0075015	7.50	10.50	1.50	MORN0285015	28.50	31.50	1.50
MORN0080015	8.00	11.00	1.50	MORN0290015	29.00	32.00	1.50
MORN0085015	8.50	11.50	1.50	MORN0295015	29.50	32.50	1.50
MORN0090015	9.00	12.00	1.50	MORN0300015	30.00	33.00	1.50
MORN0100015	10.00	13.00	1.50	MORN0305015	30.50	33.50	1.50
MORN0100015	10.00	13.00	1.50	MORN0310015	31.00	34.00	1.50
MORN0105015	10.50	13.50	1.50	MORN0315015	31.50	34.50	1.50
MORN0110015	11.00	14.00	1.50	MORN0320015	32.00	35.00	1.50
MORN0110015	11.00	14.00	1.50	MORN0325015	32.50	35.50	1.50
MORN0115015	11.50	14.50	1.50	MORN0330015	33.00	36.00	1.50
MORN0120015	12.00	15.00	1.50	MORN0335015	33.50	36.50	1.50
MORN0120015	12.00	15.00	1.50	MORN0340015	34.00	37.00	1.50
MORN0125015	12.50	15.50	1.50	MORN0345015	34.50	37.50	1.50
MORN0130015	13.00	16.00	1.50	MORN0350015	35.00	38.00	1.50
MORN0130015	13.00	16.00	1.50	MORN0355015	35.50	38.50	1.50
MORN0135015	13.50	16.50	1.50	MORN0360015	36.00	39.00	1.50
MORN0140015	14.00	17.00	1.50	MORN0365015	36.50	39.50	1.50
MORN0140015	14.00	17.00	1.50	MORN0370015	37.00	40.00	1.50
MORN0145015	14.50	17.50	1.50	MORN0375015	37.50	40.50	1.50
MORN0150015	15.00	18.00	1.50	MORN0380015	38.00	41.00	1.50
MORN0150015	15.00	18.00	1.50	MORN0385015	38.50	41.50	1.50
MORN0155015	15.50	18.50	1.50	MORN0390015	39.00	42.00	1.50
MORN0160015	16.00	19.00	1.50	MORN0395015	39.50	42.50	1.50
MORN0165015	16.50	19.50	1.50	MORN0400015	40.00	43.00	1.50
MORN0170015	17.00	20.00	1.50	MORN0410015	41.00	44.00	1.50
MORN0175015	17.50	20.50	1.50	MORN0420015	42.00	45.00	1.50
MORN0180015	18.00	21.00	1.50	MORN0430015	43.00	46.00	1.50
MORN0185015	18.50	21.50	1.50	MORN0440015	44.00	47.00	1.50
MORN0190015	19.00	22.00	1.50	MORN0450015	45.00	48.00	1.50
MORN0195015	19.50	22.50	1.50	MORN0460015	46.00	49.00	1.50
MORN0200015	20.00	23.00	1.50	MORN0470015	47.00	50.00	1.50
MORN0205015	20.50	23.50	1.50	MORN0480015	48.00	51.00	1.50
MORN0210015	21.00	24.00	1.50	MORN0490015	49.00	52.00	1.50
MORN0215015	21.50	24.50	1.50	MORN0500015	50.00	53.00	1.50
MORN0220015	22.00	25.00	1.50	MORN0510015	51.00	54.00	1.50
MORN0225015	22.50	25.50	1.50	MORN0520015	52.00	55.00	1.50
MORN0230015	23.00	26.00	1.50	MORN0530015	53.00	56.00	1.50
MORN0235015	23.50	26.50	1.50	MORN0540015	54.00	57.00	1.50
MORN0240015	24.00	27.00	1.50	MORN0550015	55.00	58.00	1.50
MORN0245015	24.50	27.50	1.50	MORN0560015	56.00	59.00	1.50
MORN0250015	25.00	28.00	1.50	MORN0570015	57.00	60.00	1.50
MORN0255015	25.50	28.50	1.50	MORN0580015	58.00	61.00	1.50
MORN0260015	26.00	29.00	1.50	MORN0590015	59.00	62.00	1.50

NOTE: MINIMUM LINE ORDER MAY APPLY

**METRIC SIZE
O'RINGS**



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN0600015	60.00	63.00	1.50	MORN0047016	4.70	7.90	1.60
MORN0610015	61.00	64.00	1.50	MORN0050016	5.00	8.20	1.60
MORN0620015	62.00	65.00	1.50	MORN0051016	5.10	8.30	1.60
MORN0630015	63.00	66.00	1.50	MORN0061016	6.10	9.30	1.60
MORN0640015	64.00	67.00	1.50	MORN0071016	7.10	10.30	1.60
MORN0650015	65.00	68.00	1.50	MORN0079016	7.90	11.10	1.60
MORN0660015	66.00	69.00	1.50	MORN0081016	8.10	11.30	1.60
MORN0670015	67.00	70.00	1.50	MORN0091016	9.10	12.30	1.60
MORN0680015	68.00	71.00	1.50	MORN0101016	10.10	13.30	1.60
MORN0690015	69.00	72.00	1.50	MORN0101016	10.10	13.30	1.60
MORN0700015	70.00	73.00	1.50	MORN0111016	11.10	14.30	1.60
MORN0710015	71.00	74.00	1.50	MORN0111016	11.10	14.30	1.60
MORN0720015	72.00	75.00	1.50	MORN0121016	12.10	15.30	1.60
MORN0730015	73.00	76.00	1.50	MORN0121016	12.10	15.30	1.60
MORN0740015	74.00	77.00	1.50	MORN0131016	13.10	16.30	1.60
MORN0750015	75.00	78.00	1.50	MORN0131016	13.10	16.30	1.60
MORN0760015	76.00	79.00	1.50	MORN0141016	14.10	17.30	1.60
MORN0770015	77.00	80.00	1.50	MORN0141016	14.10	17.30	1.60
MORN0780015	78.00	81.00	1.50	MORN0151016	15.10	18.30	1.60
MORN0790015	79.00	82.00	1.50	MORN0161016	16.10	19.30	1.60
MORN0800015	80.00	83.00	1.50	MORN0171016	17.10	20.30	1.60
MORN0810015	81.00	84.00	1.50	MORN0181016	18.10	21.30	1.60
MORN0820015	82.00	85.00	1.50	MORN0191016	19.10	22.30	1.60
MORN0830015	83.00	86.00	1.50	MORN0201016	20.10	23.30	1.60
MORN0840015	84.00	87.00	1.50	MORN0211016	21.10	24.30	1.60
MORN0850015	85.00	88.00	1.50	MORN0221016	22.10	25.30	1.60
MORN0860015	86.00	89.00	1.50	MORN0224016	22.40	25.60	1.60
MORN0870015	87.00	90.00	1.50	MORN0251016	25.10	28.30	1.60
MORN0880015	88.00	91.00	1.50	MORN0271016	27.10	30.30	1.60
MORN0890015	89.00	92.00	1.50	MORN0290016	29.00	32.20	1.60
MORN0900015	90.00	93.00	1.50	MORN0291016	29.10	32.30	1.60
MORN0910015	91.00	94.00	1.50	MORN0321016	32.10	35.30	1.60
MORN0920015	92.00	95.00	1.50	MORN0351016	35.10	38.30	1.60
MORN0930015	93.00	96.00	1.50	MORN0371016	37.10	40.30	1.60
MORN0940015	94.00	97.00	1.50	MORN0031017	3.10	6.50	1.70
MORN0950015	95.00	98.00	1.50	MORN0047017	4.70	8.10	1.70
MORN0960015	96.00	99.00	1.50	MORN0063017	6.30	9.70	1.70
MORN0970015	97.00	100.00	1.50	MORN0067017	6.70	10.10	1.70
MORN0980015	98.00	101.00	1.50	MORN0079017	7.90	11.30	1.70
MORN0990015	99.00	102.00	1.50	MORN0087017	8.70	12.10	1.70
MORN1000015	100.00	103.00	1.50	MORN0111017	11.10	14.50	1.70
MORN1350015	135.00	138.00	1.50	MORN0362017	36.20	39.60	1.70
MORN1450015	145.00	148.00	1.50	MORN0394017	39.40	42.80	1.70
MORN0022016	2.20	5.40	1.60	MORN0790017	79.00	82.40	1.70
MORN0027016	2.70	5.90	1.60	MORN0853017	85.30	88.70	1.70
MORN0031016	3.10	6.30	1.60	MORN0917017	91.70	95.10	1.70
MORN0041016	4.10	7.30	1.60	MORN0980017	98.00	101.40	1.70

NOTE: MINIMUM LINE ORDER MAY APPLY

METRIC SIZE
O'RINGS



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN1044017	104.40	107.80	1.70	MORN0118018	11.80	15.40	1.80
MORN1107017	110.70	114.10	1.70	MORN0125018	12.50	16.10	1.80
MORN1170017	117.00	120.40	1.70	MORN0132018	13.20	16.80	1.80
MORN1171017	117.10	120.50	1.70	MORN0140018	14.00	17.60	1.80
MORN1203017	120.30	123.70	1.70	MORN0150018	15.00	18.60	1.80
MORN1234017	123.40	126.80	1.70	MORN0160018	16.00	19.60	1.80
MORN1294017	129.40	132.80	1.70	MORN0024019	2.40	6.20	1.90
MORN1357017	135.70	139.10	1.70	MORN0026019	2.60	6.40	1.90
MORN1389017	138.90	142.30	1.70	MORN0028019	2.80	6.60	1.90
MORN1421017	142.10	145.50	1.70	MORN0034019	3.40	7.20	1.90
MORN1452017	145.20	148.60	1.70	MORN0038019	3.80	7.60	1.90
MORN1484017	148.40	151.80	1.70	MORN0042019	4.20	8.00	1.90
MORN1516017	151.60	155.00	1.70	MORN0048019	4.80	8.60	1.90
MORN1548017	154.80	158.20	1.70	MORN0049019	4.90	8.70	1.90
MORN1580017	158.00	161.40	1.70	MORN0057019	5.70	9.50	1.90
MORN1611017	161.10	164.50	1.70	MORN0058019	5.80	9.60	1.90
MORN1643017	164.30	167.70	1.70	MORN0064019	6.40	10.20	1.90
MORN1675017	167.50	170.90	1.70	MORN0068019	6.80	10.60	1.90
MORN1706017	170.60	174.00	1.70	MORN0072019	7.20	11.00	1.90
MORN1738017	173.80	177.20	1.70	MORN0078019	7.80	11.60	1.90
MORN0018018	1.80	5.40	1.80	MORN0080019	8.00	11.80	1.90
MORN0020018	2.00	5.60	1.80	MORN0088019	8.80	12.60	1.90
MORN0022018	2.20	5.80	1.80	MORN0089019	8.90	12.70	1.90
MORN0025018	2.50	6.10	1.80	MORN0098019	9.80	13.60	1.90
MORN0028018	2.80	6.40	1.80	MORN0025020	2.50	6.50	2.00
MORN0031018	3.10	6.70	1.80	MORN0030020	3.00	7.00	2.00
MORN0035018	3.50	7.10	1.80	MORN0035020	3.50	7.50	2.00
MORN0037018	3.70	7.30	1.80	MORN0040020	4.00	8.00	2.00
MORN0040018	4.00	7.60	1.80	MORN0045020	4.50	8.50	2.00
MORN0045018	4.50	8.10	1.80	MORN0046020	4.60	8.60	2.00
MORN0048018	4.80	8.40	1.80	MORN0050020	5.00	9.00	2.00
MORN0050018	5.00	8.60	1.80	MORN0055020	5.50	9.50	2.00
MORN0051018	5.10	8.70	1.80	MORN0057020	5.70	9.70	2.00
MORN0053018	5.30	8.90	1.80	MORN0060020	6.00	10.00	2.00
MORN0056018	5.60	9.20	1.80	MORN0065020	6.50	10.50	2.00
MORN0060018	6.00	9.60	1.80	MORN0070020	7.00	11.00	2.00
MORN0063018	6.30	9.90	1.80	MORN0075020	7.50	11.50	2.00
MORN0067018	6.70	10.30	1.80	MORN0080020	8.00	12.00	2.00
MORN0069018	6.90	10.50	1.80	MORN0085020	8.50	12.50	2.00
MORN0071018	7.10	10.70	1.80	MORN0086020	8.60	12.60	2.00
MORN0075018	7.50	11.10	1.80	MORN0090020	9.00	13.00	2.00
MORN0080018	8.00	11.60	1.80	MORN0100020	10.00	14.00	2.00
MORN0085018	8.50	12.10	1.80	MORN0100020	10.00	14.00	2.00
MORN0087018	8.70	12.30	1.80	MORN0110020	11.00	15.00	2.00
MORN0100018	10.00	13.60	1.80	MORN0110020	11.00	15.00	2.00
MORN0106018	10.60	14.20	1.80	MORN0115020	11.50	15.50	2.00
MORN0112018	11.20	14.80	1.80	MORN0120020	12.00	16.00	2.00

NOTE: MINIMUM LINE ORDER MAY APPLY

**METRIC SIZE
O'RINGS**



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN0120020	12.00	16.00	2.00	MORN0340020	34.00	38.00	2.00
MORN0125020	12.50	16.50	2.00	MORN0345020	34.50	38.50	2.00
MORN0130020	13.00	17.00	2.00	MORN0350020	35.00	39.00	2.00
MORN0130020	13.00	17.00	2.00	MORN0355020	35.50	39.50	2.00
MORN0135020	13.50	17.50	2.00	MORN0360020	36.00	40.00	2.00
MORN0140020	14.00	18.00	2.00	MORN0365020	36.50	40.50	2.00
MORN0140020	14.00	18.00	2.00	MORN0370020	37.00	41.00	2.00
MORN0145020	14.50	18.50	2.00	MORN0375020	37.50	41.50	2.00
MORN0150020	15.00	19.00	2.00	MORN0380020	38.00	42.00	2.00
MORN0150020	15.00	19.00	2.00	MORN0385020	38.50	42.50	2.00
MORN0155020	15.50	19.50	2.00	MORN0390020	39.00	43.00	2.00
MORN0160020	16.00	20.00	2.00	MORN0395020	39.50	43.50	2.00
MORN0165020	16.50	20.50	2.00	MORN0400020	40.00	44.00	2.00
MORN0170020	17.00	21.00	2.00	MORN0410020	41.00	45.00	2.00
MORN0175020	17.50	21.50	2.00	MORN0420020	42.00	46.00	2.00
MORN0180020	18.00	22.00	2.00	MORN0430020	43.00	47.00	2.00
MORN0185020	18.50	22.50	2.00	MORN0440020	44.00	48.00	2.00
MORN0190020	19.00	23.00	2.00	MORN0450020	45.00	49.00	2.00
MORN0195020	19.50	23.50	2.00	MORN0460020	46.00	50.00	2.00
MORN0200020	20.00	24.00	2.00	MORN0470020	47.00	51.00	2.00
MORN0205020	20.50	24.50	2.00	MORN0480020	48.00	52.00	2.00
MORN0210020	21.00	25.00	2.00	MORN0490020	49.00	53.00	2.00
MORN0215020	21.50	25.50	2.00	MORN0500020	50.00	54.00	2.00
MORN0220020	22.00	26.00	2.00	MORN0510020	51.00	55.00	2.00
MORN0225020	22.50	26.50	2.00	MORN0520020	52.00	56.00	2.00
MORN0230020	23.00	27.00	2.00	MORN0530020	53.00	57.00	2.00
MORN0235020	23.50	27.50	2.00	MORN0540020	54.00	58.00	2.00
MORN0240020	24.00	28.00	2.00	MORN0550020	55.00	59.00	2.00
MORN0245020	24.50	28.50	2.00	MORN0560020	56.00	60.00	2.00
MORN0250020	25.00	29.00	2.00	MORN0570020	57.00	61.00	2.00
MORN0255020	25.50	29.50	2.00	MORN0580020	58.00	62.00	2.00
MORN0260020	26.00	30.00	2.00	MORN0590020	59.00	63.00	2.00
MORN0265020	26.50	30.50	2.00	MORN0600020	60.00	64.00	2.00
MORN0270020	27.00	31.00	2.00	MORN0610020	61.00	65.00	2.00
MORN0280020	28.00	32.00	2.00	MORN0620020	62.00	66.00	2.00
MORN0285020	28.50	32.50	2.00	MORN0630020	63.00	67.00	2.00
MORN0290020	29.00	33.00	2.00	MORN0640020	64.00	68.00	2.00
MORN0295020	29.50	33.50	2.00	MORN0650020	65.00	69.00	2.00
MORN0300020	30.00	34.00	2.00	MORN0660020	66.00	70.00	2.00
MORN0305020	30.50	34.50	2.00	MORN0670020	67.00	71.00	2.00
MORN0310020	31.00	35.00	2.00	MORN0680020	68.00	72.00	2.00
MORN0315020	31.50	35.50	2.00	MORN0690020	69.00	73.00	2.00
MORN0320020	32.00	36.00	2.00	MORN0700020	70.00	74.00	2.00
MORN0322020	32.20	36.20	2.00	MORN0710020	71.00	75.00	2.00
MORN0325020	32.50	36.50	2.00	MORN0720020	72.00	76.00	2.00
MORN0330020	33.00	37.00	2.00	MORN0730020	73.00	77.00	2.00
MORN0335020	33.50	37.50	2.00	MORN0740020	74.00	78.00	2.00

NOTE: MINIMUM LINE ORDER MAY APPLY

METRIC SIZE
O'RINGS



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN0750020	75.00	79.00	2.00	MORN2200020	220.00	224.00	2.00
MORN0760020	76.00	80.00	2.00	MORN0060022	6.00	10.40	2.20
MORN0770020	77.00	81.00	2.00	MORN0075022	7.50	11.90	2.20
MORN0780020	78.00	82.00	2.00	MORN0180022	18.00	22.40	2.20
MORN0790020	79.00	83.00	2.00	MORN0033024	3.30	8.10	2.40
MORN0800020	80.00	84.00	2.00	MORN0036024	3.60	8.40	2.40
MORN0810020	81.00	85.00	2.00	MORN0043024	4.30	9.10	2.40
MORN0820020	82.00	86.00	2.00	MORN0046024	4.60	9.40	2.40
MORN0830020	83.00	87.00	2.00	MORN0053024	5.30	10.10	2.40
MORN0840020	84.00	88.00	2.00	MORN0055024	5.50	10.30	2.40
MORN0850020	85.00	89.00	2.00	MORN0056024	5.60	10.40	2.40
MORN0860020	86.00	90.00	2.00	MORN0063024	6.30	11.10	2.40
MORN0870020	87.00	91.00	2.00	MORN0066024	6.60	11.40	2.40
MORN0880020	88.00	92.00	2.00	MORN0073024	7.30	12.10	2.40
MORN0890020	89.00	93.00	2.00	MORN0075024	7.50	12.30	2.40
MORN0900020	90.00	94.00	2.00	MORN0076024	7.60	12.40	2.40
MORN0910020	91.00	95.00	2.00	MORN0083024	8.30	13.10	2.40
MORN0920020	92.00	96.00	2.00	MORN0086024	8.60	13.40	2.40
MORN0930020	93.00	97.00	2.00	MORN0093024	9.30	14.10	2.40
MORN0940020	94.00	98.00	2.00	MORN0093024	9.30	14.10	2.40
MORN0950020	95.00	99.00	2.00	MORN0098024	9.80	14.60	2.40
MORN0960020	96.00	100.00	2.00	MORN0103024	10.30	15.10	2.40
MORN0970020	97.00	101.00	2.00	MORN0103024	10.30	15.10	2.40
MORN0980020	98.00	102.00	2.00	MORN0105024	10.50	15.30	2.40
MORN0990020	99.00	103.00	2.00	MORN0106024	10.60	15.40	2.40
MORN1000020	100.00	104.00	2.00	MORN0108024	10.80	15.60	2.40
MORN1010020	101.00	105.00	2.00	MORN0110024	11.00	15.80	2.40
MORN1020020	102.00	106.00	2.00	MORN0113024	11.30	16.10	2.40
MORN1030020	103.00	107.00	2.00	MORN0113024	11.30	16.10	2.40
MORN1050020	105.00	109.00	2.00	MORN0115024	11.50	16.30	2.40
MORN1060020	106.00	110.00	2.00	MORN0116024	11.60	16.40	2.40
MORN1090020	109.00	113.00	2.00	MORN0118024	11.80	16.60	2.40
MORN1100020	110.00	114.00	2.00	MORN0123024	12.30	17.10	2.40
MORN1120020	112.00	116.00	2.00	MORN0123024	12.30	17.10	2.40
MORN1145020	114.50	118.50	2.00	MORN0126024	12.60	17.40	2.40
MORN1150020	115.00	119.00	2.00	MORN0130024	13.00	17.80	2.40
MORN1220020	122.00	126.00	2.00	MORN0133024	13.30	18.10	2.40
MORN1250020	125.00	129.00	2.00	MORN0135024	13.50	18.30	2.40
MORN1280020	128.00	132.00	2.00	MORN0136024	13.60	18.40	2.40
MORN1300020	130.00	134.00	2.00	MORN0138024	13.80	18.60	2.40
MORN1350020	135.00	139.00	2.00	MORN0143024	14.30	19.10	2.40
MORN1400020	140.00	144.00	2.00	MORN0145024	14.50	19.30	2.40
MORN1480020	148.00	152.00	2.00	MORN0146024	14.60	19.40	2.40
MORN1650020	165.00	169.00	2.00	MORN0148024	14.80	19.60	2.40
MORN1700020	170.00	174.00	2.00	MORN0153024	15.30	20.10	2.40
MORN1820020	182.00	186.00	2.00	MORN0155024	15.50	20.30	2.40
MORN2000020	200.00	204.00	2.00	MORN0156024	15.60	20.40	2.40

NOTE: MINIMUM LINE ORDER MAY APPLY

**METRIC SIZE
O'RINGS**



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN0158024	15.80	20.60	2.40	MORN0576024	57.60	62.40	2.40
MORN0163024	16.30	21.10	2.40	MORN0593024	59.30	64.10	2.40
MORN0166024	16.60	21.40	2.40	MORN0596024	59.60	64.40	2.40
MORN0173024	17.30	22.10	2.40	MORN0616024	61.60	66.40	2.40
MORN0175024	17.50	22.30	2.40	MORN0646024	64.60	69.40	2.40
MORN0176024	17.60	22.40	2.40	MORN0676024	67.60	72.40	2.40
MORN0178024	17.80	22.60	2.40	MORN0696024	69.60	74.40	2.40
MORN0183024	18.60	23.40	2.40	MORN0040025	4.00	9.00	2.50
MORN0186024	18.60	23.40	2.40	MORN0046025	4.60	9.60	2.50
MORN0193024	19.60	24.40	2.40	MORN0050025	5.00	10.00	2.50
MORN0196024	19.60	24.40	2.40	MORN0055025	5.50	10.50	2.50
MORN0198024	19.80	24.60	2.40	MORN0060025	6.00	11.00	2.50
MORN0203024	20.50	25.30	2.40	MORN0065025	6.50	11.50	2.50
MORN0205024	20.50	25.30	2.40	MORN0070025	7.00	12.00	2.50
MORN0208024	20.80	25.60	2.40	MORN0075025	7.50	12.50	2.50
MORN0213024	21.50	26.30	2.40	MORN0080025	8.00	13.00	2.50
MORN0215024	21.50	26.30	2.40	MORN0085025	8.50	13.50	2.50
MORN0216024	21.60	26.40	2.40	MORN0090025	9.00	14.00	2.50
MORN0218024	21.80	26.60	2.40	MORN0100025	10.00	15.00	2.50
MORN0223024	22.30	27.10	2.40	MORN0100025	10.00	15.00	2.50
MORN0233024	23.50	28.30	2.40	MORN0105025	10.50	15.50	2.50
MORN0235024	23.50	28.30	2.40	MORN0106025	10.60	15.60	2.50
MORN0244024	24.40	29.20	2.40	MORN0110025	11.00	16.00	2.50
MORN0243024	24.50	29.30	2.40	MORN0110025	11.00	16.00	2.50
MORN0245024	24.50	29.30	2.40	MORN0115025	11.50	16.50	2.50
MORN0246024	24.60	29.40	2.40	MORN0120025	12.00	17.00	2.50
MORN0253024	25.00	29.80	2.40	MORN0120025	12.00	17.00	2.50
MORN0263024	26.30	31.10	2.40	MORN0125025	12.50	17.50	2.50
MORN0273024	27.50	32.30	2.40	MORN0130025	13.00	18.00	2.50
MORN0275024	27.50	32.30	2.40	MORN0130025	13.00	18.00	2.50
MORN0276024	27.60	32.40	2.40	MORN0135025	13.50	18.50	2.50
MORN0293024	29.60	34.40	2.40	MORN0136025	13.60	18.60	2.50
MORN0296024	29.60	34.40	2.40	MORN0140025	14.00	19.00	2.50
MORN0303024	30.30	35.10	2.40	MORN0140025	14.00	19.00	2.50
MORN0313024	31.60	36.40	2.40	MORN0145025	14.50	19.50	2.50
MORN0316024	31.60	36.40	2.40	MORN0150025	15.00	20.00	2.50
MORN0333024	33.30	38.10	2.40	MORN0150025	15.00	20.00	2.50
MORN0346024	34.60	39.40	2.40	MORN0155025	15.50	20.50	2.50
MORN0376024	37.60	42.40	2.40	MORN0160025	16.00	21.00	2.50
MORN0396024	39.60	44.40	2.40	MORN0165025	16.50	21.50	2.50
MORN0413024	41.30	46.10	2.40	MORN0170025	17.00	22.00	2.50
MORN0416024	41.60	46.40	2.40	MORN0175025	17.50	22.50	2.50
MORN0446024	44.60	49.40	2.40	MORN0177025	17.70	22.70	2.50
MORN0476024	47.60	52.40	2.40	MORN0180025	18.00	23.00	2.50
MORN0496024	49.60	54.40	2.40	MORN0185025	18.50	23.50	2.50
MORN0516024	51.60	56.40	2.40	MORN0190025	19.00	24.00	2.50
MORN0546024	54.60	59.40	2.40	MORN0195025	19.50	24.50	2.50

NOTE: MINIMUM LINE ORDER MAY APPLY

METRIC SIZE
O'RINGS



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN0200025	20.00	25.00	2.50	MORN0460025	46.00	51.00	2.50
MORN0205025	20.50	25.50	2.50	MORN0470025	47.00	52.00	2.50
MORN0210025	21.00	26.00	2.50	MORN0480025	48.00	53.00	2.50
MORN0215025	21.50	26.50	2.50	MORN0490025	49.00	54.00	2.50
MORN0220025	22.00	27.00	2.50	MORN0500025	50.00	55.00	2.50
MORN0225025	22.50	27.50	2.50	MORN0510025	51.00	56.00	2.50
MORN0230025	23.00	28.00	2.50	MORN0520025	52.00	57.00	2.50
MORN0235025	23.50	28.50	2.50	MORN0530025	53.00	58.00	2.50
MORN0240025	24.00	29.00	2.50	MORN0540025	54.00	59.00	2.50
MORN0245025	24.50	29.50	2.50	MORN0550025	55.00	60.00	2.50
MORN0250025	25.00	30.00	2.50	MORN0560025	56.00	61.00	2.50
MORN0255025	25.50	30.50	2.50	MORN0570025	57.00	62.00	2.50
MORN0260025	26.00	31.00	2.50	MORN0580025	58.00	63.00	2.50
MORN0265025	26.50	31.50	2.50	MORN0590025	59.00	64.00	2.50
MORN0270025	27.00	32.00	2.50	MORN0600025	60.00	65.00	2.50
MORN0275025	27.50	32.50	2.50	MORN0610025	61.00	66.00	2.50
MORN0280025	28.00	33.00	2.50	MORN0620025	62.00	67.00	2.50
MORN0285025	28.50	33.50	2.50	MORN0630025	63.00	68.00	2.50
MORN0290025	29.00	34.00	2.50	MORN0640025	64.00	69.00	2.50
MORN0291025	29.10	34.10	2.50	MORN0650025	65.00	70.00	2.50
MORN0295025	29.50	34.50	2.50	MORN0660025	66.00	71.00	2.50
MORN0300025	30.00	35.00	2.50	MORN0670025	67.00	72.00	2.50
MORN0305025	30.50	35.50	2.50	MORN0680025	68.00	73.00	2.50
MORN0310025	31.00	36.00	2.50	MORN0690025	69.00	74.00	2.50
MORN0315025	31.50	36.50	2.50	MORN0700025	70.00	75.00	2.50
MORN0320025	32.00	37.00	2.50	MORN0710025	71.00	76.00	2.50
MORN0325025	32.50	37.50	2.50	MORN0720025	72.00	77.00	2.50
MORN0330025	33.00	38.00	2.50	MORN0730025	73.00	78.00	2.50
MORN0335025	33.50	38.50	2.50	MORN0740025	74.00	79.00	2.50
MORN0340025	34.00	39.00	2.50	MORN0750025	75.00	80.00	2.50
MORN0345025	34.50	39.50	2.50	MORN0760025	76.00	81.00	2.50
MORN0350025	35.00	40.00	2.50	MORN0770025	77.00	82.00	2.50
MORN0355025	35.50	40.50	2.50	MORN0780025	78.00	83.00	2.50
MORN0360025	36.00	41.00	2.50	MORN0790025	79.00	84.00	2.50
MORN0365025	36.50	41.50	2.50	MORN0800025	80.00	85.00	2.50
MORN0370025	37.00	42.00	2.50	MORN0810025	81.00	86.00	2.50
MORN0375025	37.50	42.50	2.50	MORN0820025	82.00	87.00	2.50
MORN0380025	38.00	43.00	2.50	MORN0830025	83.00	88.00	2.50
MORN0385025	38.50	43.50	2.50	MORN0840025	84.00	89.00	2.50
MORN0390025	39.00	44.00	2.50	MORN0850025	85.00	90.00	2.50
MORN0395025	39.50	44.50	2.50	MORN0860025	86.00	91.00	2.50
MORN0400025	40.00	45.00	2.50	MORN0870025	87.00	92.00	2.50
MORN0410025	41.00	46.00	2.50	MORN0880025	88.00	93.00	2.50
MORN0420025	42.00	47.00	2.50	MORN0890025	89.00	94.00	2.50
MORN0430025	43.00	48.00	2.50	MORN0900025	90.00	95.00	2.50
MORN0440025	44.00	49.00	2.50	MORN0910025	91.00	96.00	2.50
MORN0450025	45.00	50.00	2.50	MORN0920025	92.00	97.00	2.50

NOTE: MINIMUM LINE ORDER MAY APPLY

**METRIC SIZE
O'RINGS**



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN0930025	93.00	98.00	2.50	MORN1390025	139.00	144.00	2.50
MORN0940025	94.00	99.00	2.50	MORN1400025	140.00	145.00	2.50
MORN0950025	95.00	100.00	2.50	MORN1410025	141.00	146.00	2.50
MORN0960025	96.00	101.00	2.50	MORN1420025	142.00	147.00	2.50
MORN0970025	97.00	102.00	2.50	MORN1430025	143.00	148.00	2.50
MORN0980025	98.00	103.00	2.50	MORN1440025	144.00	149.00	2.50
MORN0990025	99.00	104.00	2.50	MORN1450025	145.00	150.00	2.50
MORN1000025	100.00	105.00	2.50	MORN1460025	146.00	151.00	2.50
MORN1010025	101.00	106.00	2.50	MORN1470025	147.00	152.00	2.50
MORN1020025	102.00	107.00	2.50	MORN1480025	148.00	153.00	2.50
MORN1030025	103.00	108.00	2.50	MORN1490025	149.00	154.00	2.50
MORN1040025	104.00	109.00	2.50	MORN1500025	150.00	155.00	2.50
MORN1050025	105.00	110.00	2.50	MORN1560025	156.00	161.00	2.50
MORN1060025	106.00	111.00	2.50	MORN1650025	165.00	170.00	2.50
MORN1070025	107.00	112.00	2.50	MORN1670025	167.00	172.00	2.50
MORN1080025	108.00	113.00	2.50	MORN1750025	175.00	180.00	2.50
MORN1090025	109.00	114.00	2.50	MORN1900025	190.00	195.00	2.50
MORN1100025	110.00	115.00	2.50	MORN1950025	195.00	200.00	2.50
MORN1110025	111.00	116.00	2.50	MORN2600025	260.00	265.00	2.50
MORN1120025	112.00	117.00	2.50	MORN0099026	9.90	15.10	2.60
MORN1130025	113.00	118.00	2.50	MORN0119026	11.90	17.10	2.60
MORN1140025	114.00	119.00	2.50	MORN0127026	12.70	17.90	2.60
MORN1142025	114.20	119.20	2.50	MORN0131026	13.10	18.30	2.60
MORN1150025	115.00	120.00	2.50	MORN0140026	14.00	19.20	2.60
MORN1160025	116.00	121.00	2.50	MORN0150026	15.00	20.20	2.60
MORN1170025	117.00	122.00	2.50	MORN0158026	15.80	21.00	2.60
MORN1180025	118.00	123.00	2.50	MORN0160026	16.00	21.20	2.60
MORN1190025	119.00	124.00	2.50	MORN0174026	17.40	22.60	2.60
MORN1200025	120.00	125.00	2.50	MORN0178026	17.80	23.00	2.60
MORN1210025	121.00	126.00	2.50	MORN0180026	18.00	23.20	2.60
MORN1220025	122.00	127.00	2.50	MORN0190026	19.00	24.20	2.60
MORN1230025	123.00	128.00	2.50	MORN0200026	20.00	25.20	2.60
MORN1240025	124.00	129.00	2.50	MORN0206026	20.60	25.80	2.60
MORN1250025	125.00	130.00	2.50	MORN0212026	21.20	26.40	2.60
MORN1260025	126.00	131.00	2.50	MORN0222026	22.20	27.40	2.60
MORN1270025	127.00	132.00	2.50	MORN0224026	22.40	27.60	2.60
MORN1280025	128.00	133.00	2.50	MORN0236026	23.60	28.80	2.60
MORN1290025	129.00	134.00	2.50	MORN0238026	23.80	29.00	2.60
MORN1300025	130.00	135.00	2.50	MORN0250026	25.00	30.20	2.60
MORN1310025	131.00	136.00	2.50	MORN0258026	25.80	31.00	2.60
MORN1320025	132.00	137.00	2.50	MORN0265026	26.50	31.70	2.60
MORN1330025	133.00	138.00	2.50	MORN0280026	28.00	33.20	2.60
MORN1340025	134.00	139.00	2.50	MORN0300026	30.00	35.20	2.60
MORN1350025	135.00	140.00	2.50	MORN0315026	31.50	36.70	2.60
MORN1360025	136.00	141.00	2.50	MORN0325026	32.50	37.70	2.60
MORN1370025	137.00	142.00	2.50	MORN0335026	33.50	38.70	2.60
MORN1380025	138.00	143.00	2.50	MORN0345026	34.50	39.70	2.60

NOTE: MINIMUM LINE ORDER MAY APPLY

METRIC SIZE
O'RINGS



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN0355026	35.50	40.70	2.60	MORN0175030	17.50	23.50	3.00
MORN0365026	36.50	41.70	2.60	MORN0180030	18.00	24.00	3.00
MORN0375026	37.50	42.70	2.60	MORN0182030	18.20	24.20	3.00
MORN0387026	38.70	43.90	2.60	MORN0185030	18.50	24.50	3.00
MORN0743026	74.30	79.50	2.60	MORN0190030	19.00	25.00	3.00
MORN0775026	77.50	82.70	2.60	MORN0192030	19.20	25.20	3.00
MORN0806026	80.60	85.80	2.60	MORN0195030	19.50	25.50	3.00
MORN0838026	83.80	89.00	2.60	MORN0200030	20.00	26.00	3.00
MORN1203026	120.30	125.50	2.60	MORN0202030	20.20	26.20	3.00
MORN0089027	8.90	14.30	2.70	MORN0205030	20.50	26.50	3.00
MORN0105027	10.50	15.90	2.70	MORN0210030	21.00	27.00	3.00
MORN0121027	12.10	17.50	2.70	MORN0215030	21.50	27.50	3.00
MORN0136027	13.60	19.00	2.70	MORN0220030	22.00	28.00	3.00
MORN0151027	15.10	20.50	2.70	MORN0222030	22.20	28.20	3.00
MORN0155027	15.50	20.90	2.70	MORN0225030	22.50	28.50	3.00
MORN0184027	18.40	23.80	2.70	MORN0230030	23.00	29.00	3.00
MORN0273027	27.30	32.70	2.70	MORN0235030	23.50	29.50	3.00
MORN0030030	3.00	9.00	3.00	MORN0240030	24.00	30.00	3.00
MORN0035030	3.50	9.50	3.00	MORN0242030	24.20	30.20	3.00
MORN0040030	4.00	10.00	3.00	MORN0245030	24.50	30.50	3.00
MORN0045030	4.50	10.50	3.00	MORN0246030	24.60	30.60	3.00
MORN0050030	5.00	11.00	3.00	MORN0250030	25.00	31.00	3.00
MORN0055030	5.50	11.50	3.00	MORN0255030	25.50	31.50	3.00
MORN0060030	6.00	12.00	3.00	MORN0260030	26.00	32.00	3.00
MORN0065030	6.50	12.50	3.00	MORN0262030	26.20	32.20	3.00
MORN0070030	7.00	13.00	3.00	MORN0265030	26.50	32.50	3.00
MORN0075030	7.50	13.50	3.00	MORN0270030	27.00	33.00	3.00
MORN0080030	8.00	14.00	3.00	MORN0275030	27.50	33.50	3.00
MORN0085030	8.50	14.50	3.00	MORN0280030	28.00	34.00	3.00
MORN0090030	9.00	15.00	3.00	MORN0285030	28.50	34.50	3.00
MORN0100030	10.00	16.00	3.00	MORN0290030	29.00	35.00	3.00
MORN0105030	10.50	16.50	3.00	MORN0292030	29.20	35.20	3.00
MORN0110030	11.00	17.00	3.00	MORN0295030	29.50	35.50	3.00
MORN0110030	11.00	17.00	3.00	MORN0300030	30.00	36.00	3.00
MORN0115030	11.50	17.50	3.00	MORN0302030	30.20	36.20	3.00
MORN0120030	12.00	18.00	3.00	MORN0305030	30.50	36.50	3.00
MORN0120030	12.00	18.00	3.00	MORN0310030	31.00	37.00	3.00
MORN0125030	12.50	18.50	3.00	MORN0312030	31.20	37.20	3.00
MORN0130030	13.00	19.00	3.00	MORN0315030	31.50	37.50	3.00
MORN0135030	13.50	19.50	3.00	MORN0320030	32.00	38.00	3.00
MORN0140030	14.00	20.00	3.00	MORN0322030	32.20	38.20	3.00
MORN0145030	14.50	20.50	3.00	MORN0325030	32.50	38.50	3.00
MORN0150030	15.00	21.00	3.00	MORN0330030	33.00	39.00	3.00
MORN0155030	15.50	21.50	3.00	MORN0335030	33.50	39.50	3.00
MORN0160030	16.00	22.00	3.00	MORN0340030	34.00	40.00	3.00
MORN0165030	16.50	22.50	3.00	MORN0342030	34.20	40.20	3.00
MORN0170030	17.00	23.00	3.00	MORN0345030	34.50	40.50	3.00

NOTE: MINIMUM LINE ORDER MAY APPLY

**METRIC SIZE
O'RINGS**



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN0350030	35.00	41.00	3.00	MORN0630030	63.00	69.00	3.00
MORN0352030	35.20	41.20	3.00	MORN0640030	64.00	70.00	3.00
MORN0355030	35.50	41.50	3.00	MORN0645030	64.50	70.50	3.00
MORN0360030	36.00	42.00	3.00	MORN0650030	65.00	71.00	3.00
MORN0362030	36.20	42.20	3.00	MORN0660030	66.00	72.00	3.00
MORN0365030	36.50	42.50	3.00	MORN0670030	67.00	73.00	3.00
MORN0370030	37.00	43.00	3.00	MORN0680030	68.00	74.00	3.00
MORN0372030	37.20	43.20	3.00	MORN0690030	69.00	75.00	3.00
MORN0375030	37.50	43.50	3.00	MORN0695030	69.50	75.50	3.00
MORN0380030	38.00	44.00	3.00	MORN0700030	70.00	76.00	3.00
MORN0385030	38.50	44.50	3.00	MORN0710030	71.00	77.00	3.00
MORN0390030	39.00	45.00	3.00	MORN0720030	72.00	78.00	3.00
MORN0392030	39.20	45.20	3.00	MORN0730030	73.00	79.00	3.00
MORN0395030	39.50	45.50	3.00	MORN0740030	74.00	80.00	3.00
MORN0400030	40.00	46.00	3.00	MORN0742030	74.20	80.20	3.00
MORN0410030	41.00	47.00	3.00	MORN0745030	74.50	80.50	3.00
MORN0415030	41.50	47.50	3.00	MORN0750030	75.00	81.00	3.00
MORN0420030	42.00	48.00	3.00	MORN0760030	76.00	82.00	3.00
MORN0422030	42.20	48.20	3.00	MORN0770030	77.00	83.00	3.00
MORN0425030	42.50	48.50	3.00	MORN0780030	78.00	84.00	3.00
MORN0430030	43.00	49.00	3.00	MORN0790030	79.00	85.00	3.00
MORN0440030	44.00	50.00	3.00	MORN0795030	79.50	85.50	3.00
MORN0442030	44.20	50.20	3.00	MORN0800030	80.00	86.00	3.00
MORN0445030	44.50	50.50	3.00	MORN0810030	81.00	87.00	3.00
MORN0450030	45.00	51.00	3.00	MORN0820030	82.00	88.00	3.00
MORN0460030	46.00	52.00	3.00	MORN0830030	83.00	89.00	3.00
MORN0462030	46.20	52.20	3.00	MORN0840030	84.00	90.00	3.00
MORN0470030	47.00	53.00	3.00	MORN0845030	84.50	90.50	3.00
MORN0480030	48.00	54.00	3.00	MORN0850030	85.00	91.00	3.00
MORN0490030	49.00	55.00	3.00	MORN0860030	86.00	92.00	3.00
MORN0495030	49.50	55.50	3.00	MORN0870030	87.00	93.00	3.00
MORN0500030	50.00	56.00	3.00	MORN0880030	88.00	94.00	3.00
MORN0505030	50.50	56.50	3.00	MORN0890030	89.00	95.00	3.00
MORN0510030	51.00	57.00	3.00	MORN0895030	89.50	95.50	3.00
MORN0520030	52.00	58.00	3.00	MORN0900030	90.00	96.00	3.00
MORN0530030	53.00	59.00	3.00	MORN0910030	91.00	97.00	3.00
MORN0540030	54.00	60.00	3.00	MORN0920030	92.00	98.00	3.00
MORN0545030	54.50	60.50	3.00	MORN0930030	93.00	99.00	3.00
MORN0550030	55.00	61.00	3.00	MORN0940030	94.00	100.00	3.00
MORN0560030	56.00	62.00	3.00	MORN0945030	94.50	100.50	3.00
MORN0570030	57.00	63.00	3.00	MORN0950030	95.00	101.00	3.00
MORN0580030	58.00	64.00	3.00	MORN0960030	96.00	102.00	3.00
MORN0590030	59.00	65.00	3.00	MORN0970030	97.00	103.00	3.00
MORN0595030	59.50	65.50	3.00	MORN0980030	98.00	104.00	3.00
MORN0600030	60.00	66.00	3.00	MORN0990030	99.00	105.00	3.00
MORN0610030	61.00	67.00	3.00	MORN0995030	99.50	105.50	3.00
MORN0620030	62.00	68.00	3.00	MORN1000030	100.00	106.00	3.00

NOTE: MINIMUM LINE ORDER MAY APPLY



METRIC O'RINGS - NBR 70A

**METRIC SIZE
O'RINGS**

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN1010030	101.00	107.00	3.00	MORN1400030	140.00	146.00	3.00
MORN1020030	102.00	108.00	3.00	MORN1410030	141.00	147.00	3.00
MORN1030030	103.00	109.00	3.00	MORN1420030	142.00	148.00	3.00
MORN1040030	104.00	110.00	3.00	MORN1430030	143.00	149.00	3.00
MORN1045030	104.50	110.50	3.00	MORN1440030	144.00	150.00	3.00
MORN1050030	105.00	111.00	3.00	MORN1445030	144.50	150.50	3.00
MORN1060030	106.00	112.00	3.00	MORN1450030	145.00	151.00	3.00
MORN1070030	107.00	113.00	3.00	MORN1460030	146.00	152.00	3.00
MORN1080030	108.00	114.00	3.00	MORN1470030	147.00	153.00	3.00
MORN1090030	109.00	115.00	3.00	MORN1480030	148.00	154.00	3.00
MORN1095030	109.50	115.50	3.00	MORN1490030	149.00	155.00	3.00
MORN1100030	110.00	116.00	3.00	MORN1495030	149.50	155.50	3.00
MORN1110030	111.00	117.00	3.00	MORN1500030	150.00	156.00	3.00
MORN1120030	112.00	118.00	3.00	MORN1510030	151.00	157.00	3.00
MORN1130030	113.00	119.00	3.00	MORN1520030	152.00	158.00	3.00
MORN1140030	114.00	120.00	3.00	MORN1530030	153.00	159.00	3.00
MORN1145030	114.50	120.50	3.00	MORN1540030	154.00	160.00	3.00
MORN1150030	115.00	121.00	3.00	MORN1545030	154.50	160.50	3.00
MORN1160030	116.00	122.00	3.00	MORN1550030	155.00	161.00	3.00
MORN1170030	117.00	123.00	3.00	MORN1560030	156.00	162.00	3.00
MORN1180030	118.00	124.00	3.00	MORN1570030	157.00	163.00	3.00
MORN1190030	119.00	125.00	3.00	MORN1580030	158.00	164.00	3.00
MORN1195030	119.50	125.50	3.00	MORN1590030	159.00	165.00	3.00
MORN1200030	120.00	126.00	3.00	MORN1595030	159.50	165.50	3.00
MORN1210030	121.00	127.00	3.00	MORN1600030	160.00	166.00	3.00
MORN1220030	122.00	128.00	3.00	MORN1610030	161.00	167.00	3.00
MORN1230030	123.00	129.00	3.00	MORN1620030	162.00	168.00	3.00
MORN1240030	124.00	130.00	3.00	MORN1630030	163.00	169.00	3.00
MORN1245030	124.50	130.50	3.00	MORN1640030	164.00	170.00	3.00
MORN1250030	125.00	131.00	3.00	MORN1645030	164.50	170.50	3.00
MORN1260030	126.00	132.00	3.00	MORN1650030	165.00	171.00	3.00
MORN1270030	127.00	133.00	3.00	MORN1660030	166.00	172.00	3.00
MORN1280030	128.00	134.00	3.00	MORN1670030	167.00	173.00	3.00
MORN1290030	129.00	135.00	3.00	MORN1680030	168.00	174.00	3.00
MORN1295030	129.50	135.50	3.00	MORN1690030	169.00	175.00	3.00
MORN1300030	130.00	136.00	3.00	MORN1695030	169.50	175.50	3.00
MORN1310030	131.00	137.00	3.00	MORN1700030	170.00	176.00	3.00
MORN1320030	132.00	138.00	3.00	MORN1710030	171.00	177.00	3.00
MORN1330030	133.00	139.00	3.00	MORN1720030	172.00	178.00	3.00
MORN1340030	134.00	140.00	3.00	MORN1730030	173.00	179.00	3.00
MORN1345030	134.50	140.50	3.00	MORN1740030	174.00	180.00	3.00
MORN1350030	135.00	141.00	3.00	MORN1745030	174.50	180.50	3.00
MORN1360030	136.00	142.00	3.00	MORN1750030	175.00	181.00	3.00
MORN1370030	137.00	143.00	3.00	MORN1760030	176.00	182.00	3.00
MORN1380030	138.00	144.00	3.00	MORN1770030	177.00	183.00	3.00
MORN1390030	139.00	145.00	3.00	MORN1780030	178.00	184.00	3.00
MORN1395030	139.50	145.50	3.00	MORN1790030	179.00	185.00	3.00

NOTE: MINIMUM LINE ORDER MAY APPLY



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN1795030	179.50	185.50	3.00	MORN2195030	219.50	225.50	3.00
MORN1800030	180.00	186.00	3.00	MORN2200030	220.00	226.00	3.00
MORN1810030	181.00	187.00	3.00	MORN2210030	221.00	227.00	3.00
MORN1820030	182.00	188.00	3.00	MORN2220030	222.00	228.00	3.00
MORN1830030	183.00	189.00	3.00	MORN2230030	223.00	229.00	3.00
MORN1840030	184.00	190.00	3.00	MORN2240030	224.00	230.00	3.00
MORN1845030	184.50	190.50	3.00	MORN2250030	225.00	231.00	3.00
MORN1850030	185.00	191.00	3.00	MORN2260030	226.00	232.00	3.00
MORN1860030	186.00	192.00	3.00	MORN2270030	227.00	233.00	3.00
MORN1870030	187.00	193.00	3.00	MORN2280030	228.00	234.00	3.00
MORN1880030	188.00	194.00	3.00	MORN2290030	229.00	235.00	3.00
MORN1890030	189.00	195.00	3.00	MORN2295030	229.50	235.50	3.00
MORN1895030	189.50	195.50	3.00	MORN2300030	230.00	236.00	3.00
MORN1900030	190.00	196.00	3.00	MORN2310030	231.00	237.00	3.00
MORN1910030	191.00	197.00	3.00	MORN2320030	232.00	238.00	3.00
MORN1920030	192.00	198.00	3.00	MORN2330030	233.00	239.00	3.00
MORN1930030	193.00	199.00	3.00	MORN2340030	234.00	240.00	3.00
MORN1940030	194.00	200.00	3.00	MORN2350030	235.00	241.00	3.00
MORN1945030	194.50	200.50	3.00	MORN2360030	236.00	242.00	3.00
MORN1950030	195.00	201.00	3.00	MORN2370030	237.00	243.00	3.00
MORN1960030	196.00	202.00	3.00	MORN2380030	238.00	244.00	3.00
MORN1970030	197.00	203.00	3.00	MORN2390030	239.00	245.00	3.00
MORN1980030	198.00	204.00	3.00	MORN2395030	239.50	245.50	3.00
MORN1990030	199.00	205.00	3.00	MORN2400030	240.00	246.00	3.00
MORN1995030	199.50	205.50	3.00	MORN2410030	241.00	247.00	3.00
MORN2000030	200.00	206.00	3.00	MORN2420030	242.00	248.00	3.00
MORN2010030	201.00	207.00	3.00	MORN2430030	243.00	249.00	3.00
MORN2020030	202.00	208.00	3.00	MORN2440030	244.00	250.00	3.00
MORN2030030	203.00	209.00	3.00	MORN2450030	245.00	251.00	3.00
MORN2040030	204.00	210.00	3.00	MORN2460030	246.00	252.00	3.00
MORN2045030	204.50	210.50	3.00	MORN2470030	247.00	253.00	3.00
MORN2050030	205.00	211.00	3.00	MORN2480030	248.00	254.00	3.00
MORN2060030	206.00	212.00	3.00	MORN2490030	249.00	255.00	3.00
MORN2070030	207.00	213.00	3.00	MORN2495030	249.50	255.50	3.00
MORN2080030	208.00	214.00	3.00	MORN2500030	250.00	256.00	3.00
MORN2090030	209.00	215.00	3.00	MORN2540030	254.00	260.00	3.00
MORN2095030	209.50	215.50	3.00	MORN2600030	260.00	266.00	3.00
MORN2100030	210.00	216.00	3.00	MORN2710030	271.00	277.00	3.00
MORN2110030	211.00	217.00	3.00	MORN2740030	274.00	280.00	3.00
MORN2120030	212.00	218.00	3.00	MORN2800030	280.00	286.00	3.00
MORN2130030	213.00	219.00	3.00	MORN2850030	285.00	291.00	3.00
MORN2140030	214.00	220.00	3.00	MORN2900030	290.00	296.00	3.00
MORN2150030	215.00	221.00	3.00	MORN3000030	300.00	306.00	3.00
MORN2160030	216.00	222.00	3.00	MORN3040030	304.00	310.00	3.00
MORN2170030	217.00	223.00	3.00	MORN3070030	307.00	313.00	3.00
MORN2180030	218.00	224.00	3.00	MORN3100030	310.00	316.00	3.00
MORN2190030	219.00	225.00	3.00	MORN3100070	310.00	324.00	7.00

NOTE: MINIMUM LINE ORDER MAY APPLY



METRIC O'RINGS - NBR 70A

**METRIC SIZE
O'RINGS**

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN3200030	320.00	326.00	3.00	MORN0170035	17.00	24.00	3.50
MORN3250030	325.00	331.00	3.00	MORN0180035	18.00	25.00	3.50
MORN3300030	330.00	336.00	3.00	MORN0190035	19.00	26.00	3.50
MORN3700030	370.00	376.00	3.00	MORN0200035	20.00	27.00	3.50
MORN3800030	380.00	386.00	3.00	MORN0210035	21.00	28.00	3.50
MORN3900030	390.00	396.00	3.00	MORN0212035	21.20	28.20	3.50
MORN4100030	410.00	416.00	3.00	MORN0217035	21.70	28.70	3.50
MORN5950030	595.00	601.00	3.00	MORN0220035	22.00	29.00	3.50
MORN8042030	804.20	810.20	3.00	MORN0221035	22.10	29.10	3.50
MORN0244031	24.40	30.60	3.10	MORN0224035	22.40	29.40	3.50
MORN0294031	29.40	35.60	3.10	MORN0230035	23.00	30.00	3.50
MORN0344031	34.40	40.60	3.10	MORN0236035	23.60	30.60	3.50
MORN0394031	39.40	45.60	3.10	MORN0237035	23.70	30.70	3.50
MORN0444031	44.40	50.60	3.10	MORN0240035	24.00	31.00	3.50
MORN0494031	49.40	55.60	3.10	MORN0247035	24.70	31.70	3.50
MORN0544031	54.40	60.60	3.10	MORN0249035	24.90	31.90	3.50
MORN0594031	59.40	65.60	3.10	MORN0250035	25.00	32.00	3.50
MORN0644031	64.40	70.60	3.10	MORN0252035	25.20	32.20	3.50
MORN0694031	69.40	75.60	3.10	MORN0257035	25.70	32.70	3.50
MORN0744031	74.40	80.60	3.10	MORN0258035	25.80	32.80	3.50
MORN0745031	74.50	80.70	3.10	MORN0260035	26.00	33.00	3.50
MORN0794031	79.40	85.60	3.10	MORN0265035	26.50	33.50	3.50
MORN0844031	84.40	90.60	3.10	MORN0270035	27.00	34.00	3.50
MORN0894031	89.40	95.60	3.10	MORN0277035	27.70	34.70	3.50
MORN0944031	94.40	100.60	3.10	MORN0280035	28.00	35.00	3.50
MORN0994031	99.40	105.60	3.10	MORN0287035	28.70	35.70	3.50
MORN1042031	104.20	110.40	3.10	MORN0290035	29.00	36.00	3.50
MORN1044031	104.40	110.60	3.10	MORN0292035	29.20	36.20	3.50
MORN1094031	109.40	115.60	3.10	MORN0297035	29.70	36.70	3.50
MORN1095031	109.50	115.70	3.10	MORN0300035	30.00	37.00	3.50
MORN1144031	114.40	120.60	3.10	MORN0307035	30.70	37.70	3.50
MORN1194031	119.40	125.60	3.10	MORN0310035	31.00	38.00	3.50
MORN1244031	124.40	130.60	3.10	MORN0312035	31.20	38.20	3.50
MORN1274031	127.40	133.60	3.10	MORN0315035	31.50	38.50	3.50
MORN1294031	129.40	135.60	3.10	MORN0317035	31.70	38.70	3.50
MORN1344031	134.40	140.60	3.10	MORN0320035	32.00	39.00	3.50
MORN1394031	139.40	145.60	3.10	MORN0325035	32.50	39.50	3.50
MORN1444031	144.40	150.60	3.10	MORN0330035	33.00	40.00	3.50
MORN0080035	8.00	15.00	3.50	MORN0335035	33.50	40.50	3.50
MORN0090035	9.00	16.00	3.50	MORN0337035	33.70	40.70	3.50
MORN0100035	10.00	17.00	3.50	MORN0340035	34.00	41.00	3.50
MORN0110035	11.00	18.00	3.50	MORN0345035	34.50	41.50	3.50
MORN0120035	12.00	19.00	3.50	MORN0347035	34.70	41.70	3.50
MORN0130035	13.00	20.00	3.50	MORN0350035	35.00	42.00	3.50
MORN0140035	14.00	21.00	3.50	MORN0352035	35.20	42.20	3.50
MORN0150035	15.00	22.00	3.50	MORN0355035	35.50	42.50	3.50
MORN0160035	16.00	23.00	3.50	MORN0357035	35.70	42.70	3.50

NOTE: MINIMUM LINE ORDER MAY APPLY



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN0360035	36.00	43.00	3.50	MORN0555035	55.50	62.50	3.50
MORN0365035	36.50	43.50	3.50	MORN0560035	56.00	63.00	3.50
MORN0370035	37.00	44.00	3.50	MORN0570035	57.00	64.00	3.50
MORN0375035	37.50	44.50	3.50	MORN0571035	57.10	64.10	3.50
MORN0377035	37.70	44.70	3.50	MORN0580035	58.00	65.00	3.50
MORN0380035	38.00	45.00	3.50	MORN0587035	58.70	65.70	3.50
MORN0387035	38.70	45.70	3.50	MORN0590035	59.00	66.00	3.50
MORN0390035	39.00	46.00	3.50	MORN0600035	60.00	67.00	3.50
MORN0396035	39.60	46.60	3.50	MORN0603035	60.30	67.30	3.50
MORN0397035	39.70	46.70	3.50	MORN0610035	61.00	68.00	3.50
MORN0400035	40.00	47.00	3.50	MORN0615035	61.50	68.50	3.50
MORN0407035	40.70	47.70	3.50	MORN0619035	61.90	68.90	3.50
MORN0410035	41.00	48.00	3.50	MORN0620035	62.00	69.00	3.50
MORN0412035	41.20	48.20	3.50	MORN0630035	63.00	70.00	3.50
MORN0417035	41.70	48.70	3.50	MORN0635035	63.50	70.50	3.50
MORN0420035	42.00	49.00	3.50	MORN0640035	64.00	71.00	3.50
MORN0425035	42.50	49.50	3.50	MORN0650035	65.00	72.00	3.50
MORN0428035	42.80	49.80	3.50	MORN0651035	65.10	72.10	3.50
MORN0430035	43.00	50.00	3.50	MORN0660035	66.00	73.00	3.50
MORN0437035	43.70	50.70	3.50	MORN0666035	66.60	73.60	3.50
MORN0440035	44.00	51.00	3.50	MORN0670035	67.00	74.00	3.50
MORN0444035	44.40	51.40	3.50	MORN0680035	68.00	75.00	3.50
MORN0447035	44.70	51.70	3.50	MORN0682035	68.20	75.20	3.50
MORN0450035	45.00	52.00	3.50	MORN0690035	69.00	76.00	3.50
MORN0457035	45.70	52.70	3.50	MORN0698035	69.80	76.80	3.50
MORN0460035	46.00	53.00	3.50	MORN0700035	70.00	77.00	3.50
MORN0462035	46.20	53.20	3.50	MORN0710035	71.00	78.00	3.50
MORN0470035	47.00	54.00	3.50	MORN0714035	71.40	78.40	3.50
MORN0475035	47.50	54.50	3.50	MORN0720035	72.00	79.00	3.50
MORN0476035	47.60	54.60	3.50	MORN0730035	73.00	80.00	3.50
MORN0477035	47.70	54.70	3.50	MORN0740035	74.00	81.00	3.50
MORN0480035	48.00	55.00	3.50	MORN0746035	74.60	81.60	3.50
MORN0487035	48.70	55.70	3.50	MORN0750035	75.00	82.00	3.50
MORN0490035	49.00	56.00	3.50	MORN0760035	76.00	83.00	3.50
MORN0492035	49.20	56.20	3.50	MORN0770035	77.00	84.00	3.50
MORN0497035	49.70	56.70	3.50	MORN0775035	77.50	84.50	3.50
MORN0500035	50.00	57.00	3.50	MORN0780035	78.00	85.00	3.50
MORN0508035	50.80	57.80	3.50	MORN0790035	79.00	86.00	3.50
MORN0510035	51.00	58.00	3.50	MORN0800035	80.00	87.00	3.50
MORN0515035	51.50	58.50	3.50	MORN0810035	81.00	88.00	3.50
MORN0520035	52.00	59.00	3.50	MORN0820035	82.00	89.00	3.50
MORN0530035	53.00	60.00	3.50	MORN0825035	82.50	89.50	3.50
MORN0537035	53.70	60.70	3.50	MORN0830035	83.00	90.00	3.50
MORN0539035	53.90	60.90	3.50	MORN0840035	84.00	91.00	3.50
MORN0540035	54.00	61.00	3.50	MORN0850035	85.00	92.00	3.50
MORN0545035	54.50	61.50	3.50	MORN0860035	86.00	93.00	3.50
MORN0550035	55.00	62.00	3.50	MORN0870035	87.00	94.00	3.50

NOTE: MINIMUM LINE ORDER MAY APPLY



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN0875035	87.50	94.50	3.50	MORN1310035	131.00	138.00	3.50
MORN0880035	88.00	95.00	3.50	MORN1320035	132.00	139.00	3.50
MORN0890035	89.00	96.00	3.50	MORN1330035	133.00	140.00	3.50
MORN0900035	90.00	97.00	3.50	MORN1340035	134.00	141.00	3.50
MORN0910035	91.00	98.00	3.50	MORN1350035	135.00	142.00	3.50
MORN0920035	92.00	99.00	3.50	MORN1360035	136.00	143.00	3.50
MORN0925035	92.50	99.50	3.50	MORN1361035	136.10	143.10	3.50
MORN0930035	93.00	100.00	3.50	MORN1370035	137.00	144.00	3.50
MORN0940035	94.00	101.00	3.50	MORN1380035	138.00	145.00	3.50
MORN0950035	95.00	102.00	3.50	MORN1390035	139.00	146.00	3.50
MORN0960035	96.00	103.00	3.50	MORN1400035	140.00	147.00	3.50
MORN0970035	97.00	104.00	3.50	MORN1410035	141.00	148.00	3.50
MORN0975035	97.50	104.50	3.50	MORN1420035	142.00	149.00	3.50
MORN0980035	98.00	105.00	3.50	MORN1430035	143.00	150.00	3.50
MORN0990035	99.00	106.00	3.50	MORN1440035	144.00	151.00	3.50
MORN1000035	100.00	107.00	3.50	MORN1450035	145.00	152.00	3.50
MORN1010035	101.00	108.00	3.50	MORN1460035	146.00	153.00	3.50
MORN1020035	102.00	109.00	3.50	MORN1470035	147.00	154.00	3.50
MORN1030035	103.00	110.00	3.50	MORN1480035	148.00	155.00	3.50
MORN1040035	104.00	111.00	3.50	MORN1490035	149.00	156.00	3.50
MORN1050035	105.00	112.00	3.50	MORN1500035	150.00	157.00	3.50
MORN1060035	106.00	113.00	3.50	MORN1510035	151.00	158.00	3.50
MORN1070035	107.00	114.00	3.50	MORN1520035	152.00	159.00	3.50
MORN1080035	108.00	115.00	3.50	MORN1530035	153.00	160.00	3.50
MORN1090035	109.00	116.00	3.50	MORN1540035	154.00	161.00	3.50
MORN1100035	110.00	117.00	3.50	MORN1550035	155.00	162.00	3.50
MORN1110035	111.00	118.00	3.50	MORN1560035	156.00	163.00	3.50
MORN1120035	112.00	119.00	3.50	MORN1570035	157.00	164.00	3.50
MORN1130035	113.00	120.00	3.50	MORN1580035	158.00	165.00	3.50
MORN1140035	114.00	121.00	3.50	MORN1590035	159.00	166.00	3.50
MORN1150035	115.00	122.00	3.50	MORN1600035	160.00	167.00	3.50
MORN1160035	116.00	123.00	3.50	MORN1610035	161.00	168.00	3.50
MORN1170035	117.00	124.00	3.50	MORN1620035	162.00	169.00	3.50
MORN1180035	118.00	125.00	3.50	MORN1630035	163.00	170.00	3.50
MORN1190035	119.00	126.00	3.50	MORN1640035	164.00	171.00	3.50
MORN1200035	120.00	127.00	3.50	MORN1650035	165.00	172.00	3.50
MORN1202035	120.20	127.20	3.50	MORN1660035	166.00	173.00	3.50
MORN1210035	121.00	128.00	3.50	MORN1670035	167.00	174.00	3.50
MORN1220035	122.00	129.00	3.50	MORN1680035	168.00	175.00	3.50
MORN1230035	123.00	130.00	3.50	MORN1690035	169.00	176.00	3.50
MORN1240035	124.00	131.00	3.50	MORN1700035	170.00	177.00	3.50
MORN1250035	125.00	132.00	3.50	MORN1710035	171.00	178.00	3.50
MORN1260035	126.00	133.00	3.50	MORN1720035	172.00	179.00	3.50
MORN1270035	127.00	134.00	3.50	MORN1730035	173.00	180.00	3.50
MORN1280035	128.00	135.00	3.50	MORN1740035	174.00	181.00	3.50
MORN1290035	129.00	136.00	3.50	MORN1750035	175.00	182.00	3.50
MORN1300035	130.00	137.00	3.50	MORN1760035	176.00	183.00	3.50

NOTE: MINIMUM LINE ORDER MAY APPLY

**METRIC SIZE
O'RINGS**



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN1770035	177.00	184.00	3.50	MORN2240035	224.00	231.00	3.50
MORN1780035	178.00	185.00	3.50	MORN2250035	225.00	232.00	3.50
MORN1790035	179.00	186.00	3.50	MORN2260035	226.00	233.00	3.50
MORN1800035	180.00	187.00	3.50	MORN2270035	227.00	234.00	3.50
MORN1810035	181.00	188.00	3.50	MORN2280035	228.00	235.00	3.50
MORN1820035	182.00	189.00	3.50	MORN2290035	229.00	236.00	3.50
MORN1830035	183.00	190.00	3.50	MORN2300035	230.00	237.00	3.50
MORN1840035	184.00	191.00	3.50	MORN2310035	231.00	238.00	3.50
MORN1850035	185.00	192.00	3.50	MORN2320035	232.00	239.00	3.50
MORN1860035	186.00	193.00	3.50	MORN2330035	233.00	240.00	3.50
MORN1870035	187.00	194.00	3.50	MORN2340035	234.00	241.00	3.50
MORN1880035	188.00	195.00	3.50	MORN2350035	235.00	242.00	3.50
MORN1890035	189.00	196.00	3.50	MORN2360035	236.00	243.00	3.50
MORN1900035	190.00	197.00	3.50	MORN2370035	237.00	244.00	3.50
MORN1910035	191.00	198.00	3.50	MORN2380035	238.00	245.00	3.50
MORN1920035	192.00	199.00	3.50	MORN2390035	239.00	246.00	3.50
MORN1930035	193.00	200.00	3.50	MORN2400035	240.00	247.00	3.50
MORN1940035	194.00	201.00	3.50	MORN2410035	241.00	248.00	3.50
MORN1950035	195.00	202.00	3.50	MORN2420035	242.00	249.00	3.50
MORN1960035	196.00	203.00	3.50	MORN2430035	243.00	250.00	3.50
MORN1970035	197.00	204.00	3.50	MORN2440035	244.00	251.00	3.50
MORN1980035	198.00	205.00	3.50	MORN2450035	245.00	252.00	3.50
MORN1990035	199.00	206.00	3.50	MORN2460035	246.00	253.00	3.50
MORN2000035	200.00	207.00	3.50	MORN2470035	247.00	254.00	3.50
MORN2010035	201.00	208.00	3.50	MORN2480035	248.00	255.00	3.50
MORN2020035	202.00	209.00	3.50	MORN2490035	249.00	256.00	3.50
MORN2030035	203.00	210.00	3.50	MORN2500035	250.00	257.00	3.50
MORN2040035	204.00	211.00	3.50	MORN2510035	251.00	258.00	3.50
MORN2050035	205.00	212.00	3.50	MORN2520035	252.00	259.00	3.50
MORN2060035	206.00	213.00	3.50	MORN2530035	253.00	260.00	3.50
MORN2070035	207.00	214.00	3.50	MORN2540035	254.00	261.00	3.50
MORN2080035	208.00	215.00	3.50	MORN2550035	255.00	262.00	3.50
MORN2090035	209.00	216.00	3.50	MORN2560035	256.00	263.00	3.50
MORN2100035	210.00	217.00	3.50	MORN2570035	257.00	264.00	3.50
MORN2110035	211.00	218.00	3.50	MORN2580035	258.00	265.00	3.50
MORN2120035	212.00	219.00	3.50	MORN2590035	259.00	266.00	3.50
MORN2130035	213.00	220.00	3.50	MORN2600035	260.00	267.00	3.50
MORN2140035	214.00	221.00	3.50	MORN2610035	261.00	268.00	3.50
MORN2150035	215.00	222.00	3.50	MORN2620035	262.00	269.00	3.50
MORN2160035	216.00	223.00	3.50	MORN2630035	263.00	270.00	3.50
MORN2170035	217.00	224.00	3.50	MORN2640035	264.00	271.00	3.50
MORN2180035	218.00	225.00	3.50	MORN2650035	265.00	272.00	3.50
MORN2190035	219.00	226.00	3.50	MORN2660035	266.00	273.00	3.50
MORN2200035	220.00	227.00	3.50	MORN2670035	267.00	274.00	3.50
MORN2210035	221.00	228.00	3.50	MORN2680035	268.00	275.00	3.50
MORN2220035	222.00	229.00	3.50	MORN2690035	269.00	276.00	3.50
MORN2230035	223.00	230.00	3.50	MORN2700035	270.00	277.00	3.50

NOTE: MINIMUM LINE ORDER MAY APPLY



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN2710035	271.00	278.00	3.50	MORN3170035	317.00	324.00	3.50
MORN2720035	272.00	279.00	3.50	MORN3180035	318.00	325.00	3.50
MORN2730035	273.00	280.00	3.50	MORN3190035	319.00	326.00	3.50
MORN2740035	274.00	281.00	3.50	MORN3200035	320.00	327.00	3.50
MORN2750035	275.00	282.00	3.50	MORN3210035	321.00	328.00	3.50
MORN2760035	276.00	283.00	3.50	MORN3220035	322.00	329.00	3.50
MORN2770035	277.00	284.00	3.50	MORN3230035	323.00	330.00	3.50
MORN2780035	278.00	285.00	3.50	MORN3240035	324.00	331.00	3.50
MORN2790035	279.00	286.00	3.50	MORN3250035	325.00	332.00	3.50
MORN2800035	280.00	287.00	3.50	MORN3260035	326.00	333.00	3.50
MORN2810035	281.00	288.00	3.50	MORN3270035	327.00	334.00	3.50
MORN2820035	282.00	289.00	3.50	MORN3280035	328.00	335.00	3.50
MORN2830035	283.00	290.00	3.50	MORN3290035	329.00	336.00	3.50
MORN2840035	284.00	291.00	3.50	MORN3300035	330.00	337.00	3.50
MORN2850035	285.00	292.00	3.50	MORN3310035	331.00	338.00	3.50
MORN2860035	286.00	293.00	3.50	MORN3320035	332.00	339.00	3.50
MORN2870035	287.00	294.00	3.50	MORN3330035	333.00	340.00	3.50
MORN2880035	288.00	295.00	3.50	MORN3340035	334.00	341.00	3.50
MORN2889035	288.90	295.90	3.50	MORN3350035	335.00	342.00	3.50
MORN2890035	289.00	296.00	3.50	MORN3360035	336.00	343.00	3.50
MORN2900035	290.00	297.00	3.50	MORN3370035	337.00	344.00	3.50
MORN2910035	291.00	298.00	3.50	MORN3380035	338.00	345.00	3.50
MORN2920035	292.00	299.00	3.50	MORN3390035	339.00	346.00	3.50
MORN2930035	293.00	300.00	3.50	MORN3400035	340.00	347.00	3.50
MORN2940035	294.00	301.00	3.50	MORN3410035	341.00	348.00	3.50
MORN2950035	295.00	302.00	3.50	MORN3420035	342.00	349.00	3.50
MORN2960035	296.00	303.00	3.50	MORN3430035	343.00	350.00	3.50
MORN2970035	297.00	304.00	3.50	MORN3440035	344.00	351.00	3.50
MORN2980035	298.00	305.00	3.50	MORN3450035	345.00	352.00	3.50
MORN2990035	299.00	306.00	3.50	MORN3460035	346.00	353.00	3.50
MORN3000035	300.00	307.00	3.50	MORN3470035	347.00	354.00	3.50
MORN3010035	301.00	308.00	3.50	MORN3480035	348.00	355.00	3.50
MORN3020035	302.00	309.00	3.50	MORN3490035	349.00	356.00	3.50
MORN3030035	303.00	310.00	3.50	MORN3500035	350.00	357.00	3.50
MORN3040035	304.00	311.00	3.50	MORN3510035	351.00	358.00	3.50
MORN3050035	305.00	312.00	3.50	MORN3520035	352.00	359.00	3.50
MORN3060035	306.00	313.00	3.50	MORN3530035	353.00	360.00	3.50
MORN3070035	307.00	314.00	3.50	MORN3540035	354.00	361.00	3.50
MORN3080035	308.00	315.00	3.50	MORN3550035	355.00	362.00	3.50
MORN3090035	309.00	316.00	3.50	MORN3560035	356.00	363.00	3.50
MORN3100035	310.00	317.00	3.50	MORN3570035	357.00	364.00	3.50
MORN3110035	311.00	318.00	3.50	MORN3580035	358.00	365.00	3.50
MORN3120035	312.00	319.00	3.50	MORN3590035	359.00	366.00	3.50
MORN3130035	313.00	320.00	3.50	MORN3600035	360.00	367.00	3.50
MORN3140035	314.00	321.00	3.50	MORN3610035	361.00	368.00	3.50
MORN3150035	315.00	322.00	3.50	MORN3620035	362.00	369.00	3.50
MORN3160035	316.00	323.00	3.50	MORN3630035	363.00	370.00	3.50

NOTE: MINIMUM LINE ORDER MAY APPLY

**METRIC SIZE
O'RINGS**



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN3640035	364.00	371.00	3.50	MORN4110035	411.00	418.00	3.50
MORN3650035	365.00	372.00	3.50	MORN4120035	412.00	419.00	3.50
MORN3660035	366.00	373.00	3.50	MORN4130035	413.00	420.00	3.50
MORN3670035	367.00	374.00	3.50	MORN4140035	414.00	421.00	3.50
MORN3680035	368.00	375.00	3.50	MORN4150035	415.00	422.00	3.50
MORN3690035	369.00	376.00	3.50	MORN4160035	416.00	423.00	3.50
MORN3700035	370.00	377.00	3.50	MORN4170035	417.00	424.00	3.50
MORN3710035	371.00	378.00	3.50	MORN4180035	418.00	425.00	3.50
MORN3720035	372.00	379.00	3.50	MORN4190035	419.00	426.00	3.50
MORN3730035	373.00	380.00	3.50	MORN4200035	420.00	427.00	3.50
MORN3740035	374.00	381.00	3.50	MORN4210035	421.00	428.00	3.50
MORN3750035	375.00	382.00	3.50	MORN4220035	422.00	429.00	3.50
MORN3760035	376.00	383.00	3.50	MORN4230035	423.00	430.00	3.50
MORN3770035	377.00	384.00	3.50	MORN4240035	424.00	431.00	3.50
MORN3780035	378.00	385.00	3.50	MORN4250035	425.00	432.00	3.50
MORN3790035	379.00	386.00	3.50	MORN4260035	426.00	433.00	3.50
MORN3800035	380.00	387.00	3.50	MORN4270035	427.00	434.00	3.50
MORN3810035	381.00	388.00	3.50	MORN4280035	428.00	435.00	3.50
MORN3820035	382.00	389.00	3.50	MORN4290035	429.00	436.00	3.50
MORN3830035	383.00	390.00	3.50	MORN4300035	430.00	437.00	3.50
MORN3840035	384.00	391.00	3.50	MORN4310035	431.00	438.00	3.50
MORN3850035	385.00	392.00	3.50	MORN4320035	432.00	439.00	3.50
MORN3860035	386.00	393.00	3.50	MORN4330035	433.00	440.00	3.50
MORN3870035	387.00	394.00	3.50	MORN4340035	434.00	441.00	3.50
MORN3880035	388.00	395.00	3.50	MORN4350035	435.00	442.00	3.50
MORN3890035	389.00	396.00	3.50	MORN4360035	436.00	443.00	3.50
MORN3900035	390.00	397.00	3.50	MORN4370035	437.00	444.00	3.50
MORN3910035	391.00	398.00	3.50	MORN4380035	438.00	445.00	3.50
MORN3920035	392.00	399.00	3.50	MORN4390035	439.00	446.00	3.50
MORN3930035	393.00	400.00	3.50	MORN4400035	440.00	447.00	3.50
MORN3940035	394.00	401.00	3.50	MORN0183036	18.30	25.50	3.60
MORN3950035	395.00	402.00	3.50	MORN0198036	19.80	27.00	3.60
MORN3960035	396.00	403.00	3.50	MORN0200036	20.00	27.20	3.60
MORN3970035	397.00	404.00	3.50	MORN0213036	21.30	28.50	3.60
MORN3980035	398.00	405.00	3.50	MORN0230036	23.00	30.20	3.60
MORN3990035	399.00	406.00	3.50	MORN0246036	24.60	31.80	3.60
MORN4000035	400.00	407.00	3.50	MORN0252036	25.20	32.40	3.60
MORN4010035	401.00	408.00	3.50	MORN0262036	26.20	33.40	3.60
MORN4020035	402.00	409.00	3.50	MORN0278036	27.80	35.00	3.60
MORN4030035	403.00	410.00	3.50	MORN0293036	29.30	36.50	3.60
MORN4040035	404.00	411.00	3.50	MORN0308036	30.80	38.00	3.60
MORN4050035	405.00	412.00	3.50	MORN0325036	32.50	39.70	3.60
MORN4060035	406.00	413.00	3.50	MORN0341036	34.10	41.30	3.60
MORN4070035	407.00	414.00	3.50	MORN0356036	35.60	42.80	3.60
MORN4080035	408.00	415.00	3.50	MORN0373036	37.30	44.50	3.60
MORN4090035	409.00	416.00	3.50	MORN0434036	43.40	50.60	3.60
MORN4100035	410.00	417.00	3.50	MORN0040040	4.00	12.00	4.00

NOTE: MINIMUM LINE ORDER MAY APPLY

METRIC SIZE
O'RINGS



METRIC O'RINGS - NBR 70A

**METRIC SIZE
O'RINGS**

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN0050040	5.00	13.00	4.00	MORN0520040	52.00	60.00	4.00
MORN0060040	6.00	14.00	4.00	MORN0530040	53.00	61.00	4.00
MORN0070040	7.00	15.00	4.00	MORN0540040	54.00	62.00	4.00
MORN0080040	8.00	16.00	4.00	MORN0550040	55.00	63.00	4.00
MORN0090040	9.00	17.00	4.00	MORN0560040	56.00	64.00	4.00
MORN0100040	10.00	18.00	4.00	MORN0570040	57.00	65.00	4.00
MORN0110040	11.00	19.00	4.00	MORN0580040	58.00	66.00	4.00
MORN0120040	12.00	20.00	4.00	MORN0590040	59.00	67.00	4.00
MORN0130040	13.00	21.00	4.00	MORN0600040	60.00	68.00	4.00
MORN0140040	14.00	22.00	4.00	MORN0610040	61.00	69.00	4.00
MORN0150040	15.00	23.00	4.00	MORN0620040	62.00	70.00	4.00
MORN0160040	16.00	24.00	4.00	MORN0630040	63.00	71.00	4.00
MORN0170040	17.00	25.00	4.00	MORN0640040	64.00	72.00	4.00
MORN0180040	18.00	26.00	4.00	MORN0650040	65.00	73.00	4.00
MORN0190040	19.00	27.00	4.00	MORN0660040	66.00	74.00	4.00
MORN0200040	20.00	28.00	4.00	MORN0670040	67.00	75.00	4.00
MORN0210040	21.00	29.00	4.00	MORN0680040	68.00	76.00	4.00
MORN0220040	22.00	30.00	4.00	MORN0690040	69.00	77.00	4.00
MORN0230040	23.00	31.00	4.00	MORN0700040	70.00	78.00	4.00
MORN0240040	24.00	32.00	4.00	MORN0710040	71.00	79.00	4.00
MORN0250040	25.00	33.00	4.00	MORN0720040	72.00	80.00	4.00
MORN0260040	26.00	34.00	4.00	MORN0730040	73.00	81.00	4.00
MORN0270040	27.00	35.00	4.00	MORN0740040	74.00	82.00	4.00
MORN0280040	28.00	36.00	4.00	MORN0750040	75.00	83.00	4.00
MORN0290040	29.00	37.00	4.00	MORN0760040	76.00	84.00	4.00
MORN0300040	30.00	38.00	4.00	MORN0770040	77.00	85.00	4.00
MORN0310040	31.00	39.00	4.00	MORN0780040	78.00	86.00	4.00
MORN0320040	32.00	40.00	4.00	MORN0790040	79.00	87.00	4.00
MORN0330040	33.00	41.00	4.00	MORN0800040	80.00	88.00	4.00
MORN0340040	34.00	42.00	4.00	MORN0810040	81.00	89.00	4.00
MORN0350040	35.00	43.00	4.00	MORN0820040	82.00	90.00	4.00
MORN0360040	36.00	44.00	4.00	MORN0830040	83.00	91.00	4.00
MORN0370040	37.00	45.00	4.00	MORN0840040	84.00	92.00	4.00
MORN0380040	38.00	46.00	4.00	MORN0850040	85.00	93.00	4.00
MORN0390040	39.00	47.00	4.00	MORN0860040	86.00	94.00	4.00
MORN0400040	40.00	48.00	4.00	MORN0870040	87.00	95.00	4.00
MORN0410040	41.00	49.00	4.00	MORN0880040	88.00	96.00	4.00
MORN0420040	42.00	50.00	4.00	MORN0890040	89.00	97.00	4.00
MORN0430040	43.00	51.00	4.00	MORN0900040	90.00	98.00	4.00
MORN0440040	44.00	52.00	4.00	MORN0910040	91.00	99.00	4.00
MORN0450040	45.00	53.00	4.00	MORN0920040	92.00	100.00	4.00
MORN0460040	46.00	54.00	4.00	MORN0930040	93.00	101.00	4.00
MORN0470040	47.00	55.00	4.00	MORN0940040	94.00	102.00	4.00
MORN0480040	48.00	56.00	4.00	MORN0950040	95.00	103.00	4.00
MORN0490040	49.00	57.00	4.00	MORN0960040	96.00	104.00	4.00
MORN0500040	50.00	58.00	4.00	MORN0970040	97.00	105.00	4.00
MORN0510040	51.00	59.00	4.00	MORN0980040	98.00	106.00	4.00

NOTE: MINIMUM LINE ORDER MAY APPLY



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN0990040	99.00	107.00	4.00	MORN1460040	146.00	154.00	4.00
MORN1000040	100.00	108.00	4.00	MORN1470040	147.00	155.00	4.00
MORN1010040	101.00	109.00	4.00	MORN1480040	148.00	156.00	4.00
MORN1020040	102.00	110.00	4.00	MORN1490040	149.00	157.00	4.00
MORN1030040	103.00	111.00	4.00	MORN1500040	150.00	158.00	4.00
MORN1040040	104.00	112.00	4.00	MORN1510040	151.00	159.00	4.00
MORN1050040	105.00	113.00	4.00	MORN1520040	152.00	160.00	4.00
MORN1060040	106.00	114.00	4.00	MORN1530040	153.00	161.00	4.00
MORN1070040	107.00	115.00	4.00	MORN1540040	154.00	162.00	4.00
MORN1080040	108.00	116.00	4.00	MORN1550040	155.00	163.00	4.00
MORN1090040	109.00	117.00	4.00	MORN1560040	156.00	164.00	4.00
MORN1100040	110.00	118.00	4.00	MORN1570040	157.00	165.00	4.00
MORN1110040	111.00	119.00	4.00	MORN1580040	158.00	166.00	4.00
MORN1120040	112.00	120.00	4.00	MORN1590040	159.00	167.00	4.00
MORN1130040	113.00	121.00	4.00	MORN1600040	160.00	168.00	4.00
MORN1140040	114.00	122.00	4.00	MORN1610040	161.00	169.00	4.00
MORN1150040	115.00	123.00	4.00	MORN1620040	162.00	170.00	4.00
MORN1160040	116.00	124.00	4.00	MORN1630040	163.00	171.00	4.00
MORN1170040	117.00	125.00	4.00	MORN1640040	164.00	172.00	4.00
MORN1180040	118.00	126.00	4.00	MORN1650040	165.00	173.00	4.00
MORN1190040	119.00	127.00	4.00	MORN1660040	166.00	174.00	4.00
MORN1200040	120.00	128.00	4.00	MORN1670040	167.00	175.00	4.00
MORN1210040	121.00	129.00	4.00	MORN1680040	168.00	176.00	4.00
MORN1220040	122.00	130.00	4.00	MORN1690040	169.00	177.00	4.00
MORN1230040	123.00	131.00	4.00	MORN1700040	170.00	178.00	4.00
MORN1240040	124.00	132.00	4.00	MORN1710040	171.00	179.00	4.00
MORN1250040	125.00	133.00	4.00	MORN1720040	172.00	180.00	4.00
MORN1260040	126.00	134.00	4.00	MORN1730040	173.00	181.00	4.00
MORN1270040	127.00	135.00	4.00	MORN1740040	174.00	182.00	4.00
MORN1280040	128.00	136.00	4.00	MORN1750040	175.00	183.00	4.00
MORN1290040	129.00	137.00	4.00	MORN1760040	176.00	184.00	4.00
MORN1300040	130.00	138.00	4.00	MORN1770040	177.00	185.00	4.00
MORN1310040	131.00	139.00	4.00	MORN1780040	178.00	186.00	4.00
MORN1320040	132.00	140.00	4.00	MORN1790040	179.00	187.00	4.00
MORN1330040	133.00	141.00	4.00	MORN1800040	180.00	188.00	4.00
MORN1340040	134.00	142.00	4.00	MORN1810040	181.00	189.00	4.00
MORN1350040	135.00	143.00	4.00	MORN1820040	182.00	190.00	4.00
MORN1360040	136.00	144.00	4.00	MORN1830040	183.00	191.00	4.00
MORN1370040	137.00	145.00	4.00	MORN1840040	184.00	192.00	4.00
MORN1380040	138.00	146.00	4.00	MORN1850040	185.00	193.00	4.00
MORN1390040	139.00	147.00	4.00	MORN1860040	186.00	194.00	4.00
MORN1400040	140.00	148.00	4.00	MORN1870040	187.00	195.00	4.00
MORN1410040	141.00	149.00	4.00	MORN1880040	188.00	196.00	4.00
MORN1420040	142.00	150.00	4.00	MORN1890040	189.00	197.00	4.00
MORN1430040	143.00	151.00	4.00	MORN1900040	190.00	198.00	4.00
MORN1440040	144.00	152.00	4.00	MORN1910040	191.00	199.00	4.00
MORN1450040	145.00	153.00	4.00	MORN1920040	192.00	200.00	4.00

NOTE: MINIMUM LINE ORDER MAY APPLY

**METRIC SIZE
O'RINGS**



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN1930040	193.00	201.00	4.00	MORN2400040	240.00	248.00	4.00
MORN1940040	194.00	202.00	4.00	MORN2410040	241.00	249.00	4.00
MORN1950040	195.00	203.00	4.00	MORN2420040	242.00	250.00	4.00
MORN1960040	196.00	204.00	4.00	MORN2430040	243.00	251.00	4.00
MORN1970040	197.00	205.00	4.00	MORN2440040	244.00	252.00	4.00
MORN1980040	198.00	206.00	4.00	MORN2450040	245.00	253.00	4.00
MORN1990040	199.00	207.00	4.00	MORN2460040	246.00	254.00	4.00
MORN2000040	200.00	208.00	4.00	MORN2470040	247.00	255.00	4.00
MORN2010040	201.00	209.00	4.00	MORN2480040	248.00	256.00	4.00
MORN2020040	202.00	210.00	4.00	MORN2490040	249.00	257.00	4.00
MORN2030040	203.00	211.00	4.00	MORN2500040	250.00	258.00	4.00
MORN2040040	204.00	212.00	4.00	MORN2510040	251.00	259.00	4.00
MORN2050040	205.00	213.00	4.00	MORN2520040	252.00	260.00	4.00
MORN2060040	206.00	214.00	4.00	MORN2530040	253.00	261.00	4.00
MORN2070040	207.00	215.00	4.00	MORN2540040	254.00	262.00	4.00
MORN2080040	208.00	216.00	4.00	MORN2550040	255.00	263.00	4.00
MORN2090040	209.00	217.00	4.00	MORN2560040	256.00	264.00	4.00
MORN2100040	210.00	218.00	4.00	MORN2570040	257.00	265.00	4.00
MORN2110040	211.00	219.00	4.00	MORN2580040	258.00	266.00	4.00
MORN2120040	212.00	220.00	4.00	MORN2590040	259.00	267.00	4.00
MORN2130040	213.00	221.00	4.00	MORN2600040	260.00	268.00	4.00
MORN2140040	214.00	222.00	4.00	MORN2610040	261.00	269.00	4.00
MORN2150040	215.00	223.00	4.00	MORN2620040	262.00	270.00	4.00
MORN2160040	216.00	224.00	4.00	MORN2630040	263.00	271.00	4.00
MORN2170040	217.00	225.00	4.00	MORN2640040	264.00	272.00	4.00
MORN2180040	218.00	226.00	4.00	MORN2650040	265.00	273.00	4.00
MORN2190040	219.00	227.00	4.00	MORN2660040	266.00	274.00	4.00
MORN2200040	220.00	228.00	4.00	MORN2670040	267.00	275.00	4.00
MORN2210040	221.00	229.00	4.00	MORN2680040	268.00	276.00	4.00
MORN2220040	222.00	230.00	4.00	MORN2690040	269.00	277.00	4.00
MORN2230040	223.00	231.00	4.00	MORN2700040	270.00	278.00	4.00
MORN2240040	224.00	232.00	4.00	MORN2710040	271.00	279.00	4.00
MORN2250040	225.00	233.00	4.00	MORN2720040	272.00	280.00	4.00
MORN2260040	226.00	234.00	4.00	MORN2730040	273.00	281.00	4.00
MORN2270040	227.00	235.00	4.00	MORN2740040	274.00	282.00	4.00
MORN2280040	228.00	236.00	4.00	MORN2750040	275.00	283.00	4.00
MORN2290040	229.00	237.00	4.00	MORN2760040	276.00	284.00	4.00
MORN2300040	230.00	238.00	4.00	MORN2770040	277.00	285.00	4.00
MORN2310040	231.00	239.00	4.00	MORN2780040	278.00	286.00	4.00
MORN2320040	232.00	240.00	4.00	MORN2790040	279.00	287.00	4.00
MORN2330040	233.00	241.00	4.00	MORN2800040	280.00	288.00	4.00
MORN2340040	234.00	242.00	4.00	MORN2810040	281.00	289.00	4.00
MORN2350040	235.00	243.00	4.00	MORN2820040	282.00	290.00	4.00
MORN2360040	236.00	244.00	4.00	MORN2830040	283.00	291.00	4.00
MORN2370040	237.00	245.00	4.00	MORN2840040	284.00	292.00	4.00
MORN2380040	238.00	246.00	4.00	MORN2850040	285.00	293.00	4.00
MORN2390040	239.00	247.00	4.00	MORN2860040	286.00	294.00	4.00

NOTE: MINIMUM LINE ORDER MAY APPLY

**METRIC SIZE
O'RINGS**



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN2870040	287.00	295.00	4.00	MORN3340040	334.00	342.00	4.00
MORN2880040	288.00	296.00	4.00	MORN3350040	335.00	343.00	4.00
MORN2890040	289.00	297.00	4.00	MORN3360040	336.00	344.00	4.00
MORN2900040	290.00	298.00	4.00	MORN3370040	337.00	345.00	4.00
MORN2910040	291.00	299.00	4.00	MORN3380040	338.00	346.00	4.00
MORN2920040	292.00	300.00	4.00	MORN3390040	339.00	347.00	4.00
MORN2930040	293.00	301.00	4.00	MORN3400040	340.00	348.00	4.00
MORN2940040	294.00	302.00	4.00	MORN3410040	341.00	349.00	4.00
MORN2950040	295.00	303.00	4.00	MORN3420040	342.00	350.00	4.00
MORN2960040	296.00	304.00	4.00	MORN3430040	343.00	351.00	4.00
MORN2970040	297.00	305.00	4.00	MORN3440040	344.00	352.00	4.00
MORN2980040	298.00	306.00	4.00	MORN3450040	345.00	353.00	4.00
MORN2990040	299.00	307.00	4.00	MORN3460040	346.00	354.00	4.00
MORN3000040	300.00	308.00	4.00	MORN3470040	347.00	355.00	4.00
MORN3010040	301.00	309.00	4.00	MORN3480040	348.00	356.00	4.00
MORN3020040	302.00	310.00	4.00	MORN3490040	349.00	357.00	4.00
MORN3030040	303.00	311.00	4.00	MORN3500040	350.00	358.00	4.00
MORN3040040	304.00	312.00	4.00	MORN3510040	351.00	359.00	4.00
MORN3050040	305.00	313.00	4.00	MORN3520040	352.00	360.00	4.00
MORN3060040	306.00	314.00	4.00	MORN3530040	353.00	361.00	4.00
MORN3070040	307.00	315.00	4.00	MORN3540040	354.00	362.00	4.00
MORN3080040	308.00	316.00	4.00	MORN3550040	355.00	363.00	4.00
MORN3090040	309.00	317.00	4.00	MORN3560040	356.00	364.00	4.00
MORN3100040	310.00	318.00	4.00	MORN3570040	357.00	365.00	4.00
MORN3110040	311.00	319.00	4.00	MORN3580040	358.00	366.00	4.00
MORN3120040	312.00	320.00	4.00	MORN3590040	359.00	367.00	4.00
MORN3130040	313.00	321.00	4.00	MORN3600040	360.00	368.00	4.00
MORN3140040	314.00	322.00	4.00	MORN3610040	361.00	369.00	4.00
MORN3150040	315.00	323.00	4.00	MORN3620040	362.00	370.00	4.00
MORN3160040	316.00	324.00	4.00	MORN3630040	363.00	371.00	4.00
MORN3170040	317.00	325.00	4.00	MORN3640040	364.00	372.00	4.00
MORN3180040	318.00	326.00	4.00	MORN3650040	365.00	373.00	4.00
MORN3190040	319.00	327.00	4.00	MORN3660040	366.00	374.00	4.00
MORN3200040	320.00	328.00	4.00	MORN3670040	367.00	375.00	4.00
MORN3210040	321.00	329.00	4.00	MORN3680040	368.00	376.00	4.00
MORN3220040	322.00	330.00	4.00	MORN3690040	369.00	377.00	4.00
MORN3230040	323.00	331.00	4.00	MORN3700040	370.00	378.00	4.00
MORN3240040	324.00	332.00	4.00	MORN3710040	371.00	379.00	4.00
MORN3250040	325.00	333.00	4.00	MORN3720040	372.00	380.00	4.00
MORN3260040	326.00	334.00	4.00	MORN3730040	373.00	381.00	4.00
MORN3270040	327.00	335.00	4.00	MORN3740040	374.00	382.00	4.00
MORN3280040	328.00	336.00	4.00	MORN3750040	375.00	383.00	4.00
MORN3290040	329.00	337.00	4.00	MORN3760040	376.00	384.00	4.00
MORN3300040	330.00	338.00	4.00	MORN3770040	377.00	385.00	4.00
MORN3310040	331.00	339.00	4.00	MORN3780040	378.00	386.00	4.00
MORN3320040	332.00	340.00	4.00	MORN3790040	379.00	387.00	4.00
MORN3330040	333.00	341.00	4.00	MORN3800040	380.00	388.00	4.00

NOTE: MINIMUM LINE ORDER MAY APPLY

METRIC SIZE
O'RINGS



METRIC O'RINGS - NBR 70A

**METRIC SIZE
O'RINGS**

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN3810040	381.00	389.00	4.00	MORN4280040	428.00	436.00	4.00
MORN3820040	382.00	390.00	4.00	MORN4290040	429.00	437.00	4.00
MORN3830040	383.00	391.00	4.00	MORN4300040	430.00	438.00	4.00
MORN3840040	384.00	392.00	4.00	MORN4310040	431.00	439.00	4.00
MORN3850040	385.00	393.00	4.00	MORN4320040	432.00	440.00	4.00
MORN3860040	386.00	394.00	4.00	MORN4330040	433.00	441.00	4.00
MORN3870040	387.00	395.00	4.00	MORN4340040	434.00	442.00	4.00
MORN3880040	388.00	396.00	4.00	MORN4350040	435.00	443.00	4.00
MORN3890040	389.00	397.00	4.00	MORN4360040	436.00	444.00	4.00
MORN3900040	390.00	398.00	4.00	MORN4370040	437.00	445.00	4.00
MORN3910040	391.00	399.00	4.00	MORN4380040	438.00	446.00	4.00
MORN3920040	392.00	400.00	4.00	MORN4390040	439.00	447.00	4.00
MORN3930040	393.00	401.00	4.00	MORN4400040	440.00	448.00	4.00
MORN3940040	394.00	402.00	4.00	MORN4410040	441.00	449.00	4.00
MORN3950040	395.00	403.00	4.00	MORN4420040	442.00	450.00	4.00
MORN3960040	396.00	404.00	4.00	MORN4430040	443.00	451.00	4.00
MORN3970040	397.00	405.00	4.00	MORN4440040	444.00	452.00	4.00
MORN3980040	398.00	406.00	4.00	MORN4450040	445.00	453.00	4.00
MORN3990040	399.00	407.00	4.00	MORN4460040	446.00	454.00	4.00
MORN4000040	400.00	408.00	4.00	MORN4470040	447.00	455.00	4.00
MORN4010040	401.00	409.00	4.00	MORN4480040	448.00	456.00	4.00
MORN4020040	402.00	410.00	4.00	MORN4490040	449.00	457.00	4.00
MORN4030040	403.00	411.00	4.00	MORN4500040	450.00	458.00	4.00
MORN4040040	404.00	412.00	4.00	MORN4510040	451.00	459.00	4.00
MORN4050040	405.00	413.00	4.00	MORN4520040	452.00	460.00	4.00
MORN4060040	406.00	414.00	4.00	MORN4530040	453.00	461.00	4.00
MORN4070040	407.00	415.00	4.00	MORN4540040	454.00	462.00	4.00
MORN4080040	408.00	416.00	4.00	MORN4550040	455.00	463.00	4.00
MORN4090040	409.00	417.00	4.00	MORN4560040	456.00	464.00	4.00
MORN4100040	410.00	418.00	4.00	MORN4570040	457.00	465.00	4.00
MORN4110040	411.00	419.00	4.00	MORN4580040	458.00	466.00	4.00
MORN4120040	412.00	420.00	4.00	MORN4590040	459.00	467.00	4.00
MORN4130040	413.00	421.00	4.00	MORN4600040	460.00	468.00	4.00
MORN4140040	414.00	422.00	4.00	MORN4610040	461.00	469.00	4.00
MORN4150040	415.00	423.00	4.00	MORN4620040	462.00	470.00	4.00
MORN4160040	416.00	424.00	4.00	MORN4630040	463.00	471.00	4.00
MORN4170040	417.00	425.00	4.00	MORN4640040	464.00	472.00	4.00
MORN4180040	418.00	426.00	4.00	MORN4650040	465.00	473.00	4.00
MORN4190040	419.00	427.00	4.00	MORN4660040	466.00	474.00	4.00
MORN4200040	420.00	428.00	4.00	MORN4670040	467.00	475.00	4.00
MORN4210040	421.00	429.00	4.00	MORN4680040	468.00	476.00	4.00
MORN4220040	422.00	430.00	4.00	MORN4690040	469.00	477.00	4.00
MORN4230040	423.00	431.00	4.00	MORN4700040	470.00	478.00	4.00
MORN4240040	424.00	432.00	4.00	MORN4710040	471.00	479.00	4.00
MORN4250040	425.00	433.00	4.00	MORN4720040	472.00	480.00	4.00
MORN4260040	426.00	434.00	4.00	MORN4730040	473.00	481.00	4.00
MORN4270040	427.00	435.00	4.00	MORN4740040	474.00	482.00	4.00

NOTE: MINIMUM LINE ORDER MAY APPLY



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN4750040	475.00	483.00	4.00	MORN0225045	22.50	31.50	4.50
MORN4760040	476.00	484.00	4.00	MORN0230045	23.00	32.00	4.50
MORN4770040	477.00	485.00	4.00	MORN0240045	24.00	33.00	4.50
MORN4780040	478.00	486.00	4.00	MORN0245045	24.50	33.50	4.50
MORN4790040	479.00	487.00	4.00	MORN0250045	25.00	34.00	4.50
MORN4800040	480.00	488.00	4.00	MORN0260045	26.00	35.00	4.50
MORN4810040	481.00	489.00	4.00	MORN0270045	27.00	36.00	4.50
MORN4820040	482.00	490.00	4.00	MORN0275045	27.50	36.50	4.50
MORN4830040	483.00	491.00	4.00	MORN0280045	28.00	37.00	4.50
MORN4840040	484.00	492.00	4.00	MORN0285045	28.50	37.50	4.50
MORN4850040	485.00	493.00	4.00	MORN0290045	29.00	38.00	4.50
MORN4860040	486.00	494.00	4.00	MORN0295045	29.50	38.50	4.50
MORN4870040	487.00	495.00	4.00	MORN0300045	30.00	39.00	4.50
MORN4880040	488.00	496.00	4.00	MORN0310045	31.00	40.00	4.50
MORN4890040	489.00	497.00	4.00	MORN0315045	31.50	40.50	4.50
MORN4900040	490.00	498.00	4.00	MORN0320045	32.00	41.00	4.50
MORN4910040	491.00	499.00	4.00	MORN0330045	33.00	42.00	4.50
MORN4920040	492.00	500.00	4.00	MORN0340045	34.00	43.00	4.50
MORN4930040	493.00	501.00	4.00	MORN0345045	34.50	43.50	4.50
MORN4940040	494.00	502.00	4.00	MORN0350045	35.00	44.00	4.50
MORN4950040	495.00	503.00	4.00	MORN0355045	35.50	44.50	4.50
MORN4960040	496.00	504.00	4.00	MORN0360045	36.00	45.00	4.50
MORN4970040	497.00	505.00	4.00	MORN0370045	37.00	46.00	4.50
MORN4980040	498.00	506.00	4.00	MORN0375045	37.50	46.50	4.50
MORN4990040	499.00	507.00	4.00	MORN0380045	38.00	47.00	4.50
MORN5000040	500.00	508.00	4.00	MORN0390045	39.00	48.00	4.50
MORN5300040	530.00	538.00	4.00	MORN0400045	40.00	49.00	4.50
MORN0060045	6.00	15.00	4.50	MORN0405045	40.50	49.50	4.50
MORN0080045	8.00	17.00	4.50	MORN0410045	41.00	50.00	4.50
MORN0090045	9.00	18.00	4.50	MORN0420045	42.00	51.00	4.50
MORN0095045	9.50	18.50	4.50	MORN0430045	43.00	52.00	4.50
MORN0100045	10.00	19.00	4.50	MORN0440045	44.00	53.00	4.50
MORN0105045	10.50	19.50	4.50	MORN0450045	45.00	54.00	4.50
MORN0110045	11.00	20.00	4.50	MORN0460045	46.00	55.00	4.50
MORN0120045	12.00	21.00	4.50	MORN0470045	47.00	56.00	4.50
MORN0130045	13.00	22.00	4.50	MORN0480045	48.00	57.00	4.50
MORN0145045	14.50	23.50	4.50	MORN0490045	49.00	58.00	4.50
MORN0150045	15.00	24.00	4.50	MORN0500045	50.00	59.00	4.50
MORN0155045	15.50	24.50	4.50	MORN0510045	51.00	60.00	4.50
MORN0160045	16.00	25.00	4.50	MORN0530045	53.00	62.00	4.50
MORN0170045	17.00	26.00	4.50	MORN0560045	56.00	65.00	4.50
MORN0180045	18.00	27.00	4.50	MORN0570045	57.00	66.00	4.50
MORN0190045	19.00	28.00	4.50	MORN0600045	60.00	69.00	4.50
MORN0200045	20.00	29.00	4.50	MORN0610045	61.00	70.00	4.50
MORN0210045	21.00	30.00	4.50	MORN0630045	63.00	72.00	4.50
MORN0215045	21.50	30.50	4.50	MORN0640045	64.00	73.00	4.50
MORN0220045	22.00	31.00	4.50	MORN0650045	65.00	74.00	4.50

NOTE: MINIMUM LINE ORDER MAY APPLY

METRIC SIZE
O'RINGS



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN0660045	66.00	75.00	4.50	MORN1650045	165.00	174.00	4.50
MORN0680045	68.00	77.00	4.50	MORN1720045	172.00	181.00	4.50
MORN0690045	69.00	78.00	4.50	MORN1780045	178.00	187.00	4.50
MORN0700045	70.00	79.00	4.50	MORN1800045	180.00	189.00	4.50
MORN0710045	71.00	80.00	4.50	MORN1850045	185.00	194.00	4.50
MORN0730045	73.00	82.00	4.50	MORN1860045	186.00	195.00	4.50
MORN0740045	74.00	83.00	4.50	MORN1895045	189.50	198.50	4.50
MORN0750045	75.00	84.00	4.50	MORN1920045	192.00	201.00	4.50
MORN0760045	76.00	85.00	4.50	MORN2080045	208.00	217.00	4.50
MORN0800045	80.00	89.00	4.50	MORN2150045	215.00	224.00	4.50
MORN0810045	81.00	90.00	4.50	MORN2185045	218.50	227.50	4.50
MORN0830045	83.00	92.00	4.50	MORN2250045	225.00	234.00	4.50
MORN0850045	85.00	94.00	4.50	MORN2270045	227.00	236.00	4.50
MORN0860045	86.00	95.00	4.50	MORN2500045	250.00	259.00	4.50
MORN0890045	89.00	98.00	4.50	MORN2670045	267.00	276.00	4.50
MORN0900045	90.00	99.00	4.50	MORN2800045	280.00	289.00	4.50
MORN0920045	92.00	101.00	4.50	MORN3150045	315.00	324.00	4.50
MORN0935045	93.50	102.50	4.50	MORN0040050	4.00	14.00	5.00
MORN0950045	95.00	104.00	4.50	MORN0050050	5.00	15.00	5.00
MORN0975045	97.50	106.50	4.50	MORN0060050	6.00	16.00	5.00
MORN0980045	98.00	107.00	4.50	MORN0070050	7.00	17.00	5.00
MORN0995045	99.50	108.50	4.50	MORN0080050	8.00	18.00	5.00
MORN1000045	100.00	109.00	4.50	MORN0090050	9.00	19.00	5.00
MORN1005045	100.50	109.50	4.50	MORN0100050	10.00	20.00	5.00
MORN1010045	101.00	110.00	4.50	MORN0110050	11.00	21.00	5.00
MORN1035045	103.50	112.50	4.50	MORN0120050	12.00	22.00	5.00
MORN1050045	105.00	114.00	4.50	MORN0130050	13.00	23.00	5.00
MORN1060045	106.00	115.00	4.50	MORN0140050	14.00	24.00	5.00
MORN1100045	110.00	119.00	4.50	MORN0150050	15.00	25.00	5.00
MORN1150045	115.00	124.00	4.50	MORN0160050	16.00	26.00	5.00
MORN1180045	118.00	127.00	4.50	MORN0170050	17.00	27.00	5.00
MORN1200045	120.00	129.00	4.50	MORN0180050	18.00	28.00	5.00
MORN1220045	122.00	131.00	4.50	MORN0190050	19.00	29.00	5.00
MORN1240045	124.00	133.00	4.50	MORN0200050	20.00	30.00	5.00
MORN1260045	126.00	135.00	4.50	MORN0210050	21.00	31.00	5.00
MORN1280045	128.00	137.00	4.50	MORN0220050	22.00	32.00	5.00
MORN1300045	130.00	139.00	4.50	MORN0230050	23.00	33.00	5.00
MORN1315045	131.50	140.50	4.50	MORN0240050	24.00	34.00	5.00
MORN1345045	134.50	143.50	4.50	MORN0250050	25.00	35.00	5.00
MORN1370045	137.00	146.00	4.50	MORN0260050	26.00	36.00	5.00
MORN1400045	140.00	149.00	4.50	MORN0270050	27.00	37.00	5.00
MORN1405045	140.50	149.50	4.50	MORN0280050	28.00	38.00	5.00
MORN1500045	150.00	159.00	4.50	MORN0290050	29.00	39.00	5.00
MORN1530045	153.00	162.00	4.50	MORN0300050	30.00	40.00	5.00
MORN1550045	155.00	164.00	4.50	MORN0310050	31.00	41.00	5.00
MORN1570045	157.00	166.00	4.50	MORN0320050	32.00	42.00	5.00
MORN1600045	160.00	169.00	4.50	MORN0330050	33.00	43.00	5.00

NOTE: MINIMUM LINE ORDER MAY APPLY

**METRIC SIZE
O'RINGS**



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN0340050	34.00	44.00	5.00	MORN0810050	81.00	91.00	5.00
MORN0350050	35.00	45.00	5.00	MORN0820050	82.00	92.00	5.00
MORN0360050	36.00	46.00	5.00	MORN0830050	83.00	93.00	5.00
MORN0370050	37.00	47.00	5.00	MORN0840050	84.00	94.00	5.00
MORN0380050	38.00	48.00	5.00	MORN0850050	85.00	95.00	5.00
MORN0390050	39.00	49.00	5.00	MORN0860050	86.00	96.00	5.00
MORN0400050	40.00	50.00	5.00	MORN0870050	87.00	97.00	5.00
MORN0410050	41.00	51.00	5.00	MORN0880050	88.00	98.00	5.00
MORN0420050	42.00	52.00	5.00	MORN0890050	89.00	99.00	5.00
MORN0430050	43.00	53.00	5.00	MORN0900050	90.00	100.00	5.00
MORN0440050	44.00	54.00	5.00	MORN0910050	91.00	101.00	5.00
MORN0450050	45.00	55.00	5.00	MORN0920050	92.00	102.00	5.00
MORN0460050	46.00	56.00	5.00	MORN0930050	93.00	103.00	5.00
MORN0470050	47.00	57.00	5.00	MORN0940050	94.00	104.00	5.00
MORN0480050	48.00	58.00	5.00	MORN0950050	95.00	105.00	5.00
MORN0490050	49.00	59.00	5.00	MORN0960050	96.00	106.00	5.00
MORN0500050	50.00	60.00	5.00	MORN0970050	97.00	107.00	5.00
MORN0510050	51.00	61.00	5.00	MORN0980050	98.00	108.00	5.00
MORN0520050	52.00	62.00	5.00	MORN0990050	99.00	109.00	5.00
MORN0530050	53.00	63.00	5.00	MORN1000050	100.00	110.00	5.00
MORN0540050	54.00	64.00	5.00	MORN1010050	101.00	111.00	5.00
MORN0550050	55.00	65.00	5.00	MORN1020050	102.00	112.00	5.00
MORN0560050	56.00	66.00	5.00	MORN1030050	103.00	113.00	5.00
MORN0570050	57.00	67.00	5.00	MORN1040050	104.00	114.00	5.00
MORN0580050	58.00	68.00	5.00	MORN1050050	105.00	115.00	5.00
MORN0590050	59.00	69.00	5.00	MORN1060050	106.00	116.00	5.00
MORN0600050	60.00	70.00	5.00	MORN1070050	107.00	117.00	5.00
MORN0610050	61.00	71.00	5.00	MORN1080050	108.00	118.00	5.00
MORN0620050	62.00	72.00	5.00	MORN1090050	109.00	119.00	5.00
MORN0630050	63.00	73.00	5.00	MORN1100050	110.00	120.00	5.00
MORN0640050	64.00	74.00	5.00	MORN1110050	111.00	121.00	5.00
MORN0650050	65.00	75.00	5.00	MORN1120050	112.00	122.00	5.00
MORN0660050	66.00	76.00	5.00	MORN1130050	113.00	123.00	5.00
MORN0670050	67.00	77.00	5.00	MORN1140050	114.00	124.00	5.00
MORN0680050	68.00	78.00	5.00	MORN1150050	115.00	125.00	5.00
MORN0690050	69.00	79.00	5.00	MORN1160050	116.00	126.00	5.00
MORN0700050	70.00	80.00	5.00	MORN1170050	117.00	127.00	5.00
MORN0710050	71.00	81.00	5.00	MORN1180050	118.00	128.00	5.00
MORN0720050	72.00	82.00	5.00	MORN1190050	119.00	129.00	5.00
MORN0730050	73.00	83.00	5.00	MORN1200050	120.00	130.00	5.00
MORN0740050	74.00	84.00	5.00	MORN1210050	121.00	131.00	5.00
MORN0750050	75.00	85.00	5.00	MORN1220050	122.00	132.00	5.00
MORN0760050	76.00	86.00	5.00	MORN1230050	123.00	133.00	5.00
MORN0770050	77.00	87.00	5.00	MORN1240050	124.00	134.00	5.00
MORN0780050	78.00	88.00	5.00	MORN1250050	125.00	135.00	5.00
MORN0790050	79.00	89.00	5.00	MORN1260050	126.00	136.00	5.00
MORN0800050	80.00	90.00	5.00	MORN1270050	127.00	137.00	5.00

NOTE: MINIMUM LINE ORDER MAY APPLY

METRIC SIZE
O'RINGS



METRIC O'RINGS - NBR 70A

**METRIC SIZE
O'RINGS**

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN1280050	128.00	138.00	5.00	MORN1750050	175.00	185.00	5.00
MORN1290050	129.00	139.00	5.00	MORN1760050	176.00	186.00	5.00
MORN1300050	130.00	140.00	5.00	MORN1770050	177.00	187.00	5.00
MORN1310050	131.00	141.00	5.00	MORN1780050	178.00	188.00	5.00
MORN1320050	132.00	142.00	5.00	MORN1790050	179.00	189.00	5.00
MORN1330050	133.00	143.00	5.00	MORN1800050	180.00	190.00	5.00
MORN1340050	134.00	144.00	5.00	MORN1810050	181.00	191.00	5.00
MORN1350050	135.00	145.00	5.00	MORN1820050	182.00	192.00	5.00
MORN1360050	136.00	146.00	5.00	MORN1830050	183.00	193.00	5.00
MORN1370050	137.00	147.00	5.00	MORN1840050	184.00	194.00	5.00
MORN1380050	138.00	148.00	5.00	MORN1843050	184.30	194.30	5.00
MORN1390050	139.00	149.00	5.00	MORN1850050	185.00	195.00	5.00
MORN1400050	140.00	150.00	5.00	MORN1860050	186.00	196.00	5.00
MORN1410050	141.00	151.00	5.00	MORN1870050	187.00	197.00	5.00
MORN1420050	142.00	152.00	5.00	MORN1880050	188.00	198.00	5.00
MORN1430050	143.00	153.00	5.00	MORN1890050	189.00	199.00	5.00
MORN1440050	144.00	154.00	5.00	MORN1900050	190.00	200.00	5.00
MORN1450050	145.00	155.00	5.00	MORN1910050	191.00	201.00	5.00
MORN1460050	146.00	156.00	5.00	MORN1920050	192.00	202.00	5.00
MORN1470050	147.00	157.00	5.00	MORN1930050	193.00	203.00	5.00
MORN1480050	148.00	158.00	5.00	MORN1940050	194.00	204.00	5.00
MORN1490050	149.00	159.00	5.00	MORN1950050	195.00	205.00	5.00
MORN1500050	150.00	160.00	5.00	MORN1960050	196.00	206.00	5.00
MORN1510050	151.00	161.00	5.00	MORN1970050	197.00	207.00	5.00
MORN1520050	152.00	162.00	5.00	MORN1980050	198.00	208.00	5.00
MORN1530050	153.00	163.00	5.00	MORN1990050	199.00	209.00	5.00
MORN1540050	154.00	164.00	5.00	MORN2000050	200.00	210.00	5.00
MORN1550050	155.00	165.00	5.00	MORN2010050	201.00	211.00	5.00
MORN1560050	156.00	166.00	5.00	MORN2020050	202.00	212.00	5.00
MORN1570050	157.00	167.00	5.00	MORN2030050	203.00	213.00	5.00
MORN1580050	158.00	168.00	5.00	MORN2040050	204.00	214.00	5.00
MORN1590050	159.00	169.00	5.00	MORN2050050	205.00	215.00	5.00
MORN1600050	160.00	170.00	5.00	MORN2060050	206.00	216.00	5.00
MORN1610050	161.00	171.00	5.00	MORN2070050	207.00	217.00	5.00
MORN1620050	162.00	172.00	5.00	MORN2080050	208.00	218.00	5.00
MORN1630050	163.00	173.00	5.00	MORN2090050	209.00	219.00	5.00
MORN1640050	164.00	174.00	5.00	MORN2100050	210.00	220.00	5.00
MORN1650050	165.00	175.00	5.00	MORN2110050	211.00	221.00	5.00
MORN1660050	166.00	176.00	5.00	MORN2120050	212.00	222.00	5.00
MORN1670050	167.00	177.00	5.00	MORN2130050	213.00	223.00	5.00
MORN1680050	168.00	178.00	5.00	MORN2140050	214.00	224.00	5.00
MORN1690050	169.00	179.00	5.00	MORN2150050	215.00	225.00	5.00
MORN1700050	170.00	180.00	5.00	MORN2160050	216.00	226.00	5.00
MORN1710050	171.00	181.00	5.00	MORN2170050	217.00	227.00	5.00
MORN1720050	172.00	182.00	5.00	MORN2180050	218.00	228.00	5.00
MORN1730050	173.00	183.00	5.00	MORN2190050	219.00	229.00	5.00
MORN1740050	174.00	184.00	5.00	MORN2200050	220.00	230.00	5.00

NOTE: MINIMUM LINE ORDER MAY APPLY



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN2210050	221.00	231.00	5.00	MORN2680050	268.00	278.00	5.00
MORN2220050	222.00	232.00	5.00	MORN2690050	269.00	279.00	5.00
MORN2230050	223.00	233.00	5.00	MORN2700050	270.00	280.00	5.00
MORN2240050	224.00	234.00	5.00	MORN2710050	271.00	281.00	5.00
MORN2250050	225.00	235.00	5.00	MORN2720050	272.00	282.00	5.00
MORN2260050	226.00	236.00	5.00	MORN2730050	273.00	283.00	5.00
MORN2270050	227.00	237.00	5.00	MORN2740050	274.00	284.00	5.00
MORN2280050	228.00	238.00	5.00	MORN2750050	275.00	285.00	5.00
MORN2290050	229.00	239.00	5.00	MORN2760050	276.00	286.00	5.00
MORN2300050	230.00	240.00	5.00	MORN2770050	277.00	287.00	5.00
MORN2310050	231.00	241.00	5.00	MORN2780050	278.00	288.00	5.00
MORN2320050	232.00	242.00	5.00	MORN2790050	279.00	289.00	5.00
MORN2330050	233.00	243.00	5.00	MORN2800050	280.00	290.00	5.00
MORN2340050	234.00	244.00	5.00	MORN2810050	281.00	291.00	5.00
MORN2350050	235.00	245.00	5.00	MORN2820050	282.00	292.00	5.00
MORN2360050	236.00	246.00	5.00	MORN2830050	283.00	293.00	5.00
MORN2370050	237.00	247.00	5.00	MORN2840050	284.00	294.00	5.00
MORN2380050	238.00	248.00	5.00	MORN2850050	285.00	295.00	5.00
MORN2390050	239.00	249.00	5.00	MORN2860050	286.00	296.00	5.00
MORN2400050	240.00	250.00	5.00	MORN2870050	287.00	297.00	5.00
MORN2410050	241.00	251.00	5.00	MORN2880050	288.00	298.00	5.00
MORN2420050	242.00	252.00	5.00	MORN2890050	289.00	299.00	5.00
MORN2430050	243.00	253.00	5.00	MORN2900050	290.00	300.00	5.00
MORN2440050	244.00	254.00	5.00	MORN2910050	291.00	301.00	5.00
MORN2450050	245.00	255.00	5.00	MORN2920050	292.00	302.00	5.00
MORN2460050	246.00	256.00	5.00	MORN2930050	293.00	303.00	5.00
MORN2470050	247.00	257.00	5.00	MORN2940050	294.00	304.00	5.00
MORN2480050	248.00	258.00	5.00	MORN2950050	295.00	305.00	5.00
MORN2490050	249.00	259.00	5.00	MORN2960050	296.00	306.00	5.00
MORN2500050	250.00	260.00	5.00	MORN2970050	297.00	307.00	5.00
MORN2510050	251.00	261.00	5.00	MORN2980050	298.00	308.00	5.00
MORN2520050	252.00	262.00	5.00	MORN2990050	299.00	309.00	5.00
MORN2530050	253.00	263.00	5.00	MORN3000050	300.00	310.00	5.00
MORN2540050	254.00	264.00	5.00	MORN3010050	301.00	311.00	5.00
MORN2550050	255.00	265.00	5.00	MORN3020050	302.00	312.00	5.00
MORN2560050	256.00	266.00	5.00	MORN3030050	303.00	313.00	5.00
MORN2570050	257.00	267.00	5.00	MORN3040050	304.00	314.00	5.00
MORN2580050	258.00	268.00	5.00	MORN3050050	305.00	315.00	5.00
MORN2590050	259.00	269.00	5.00	MORN3060050	306.00	316.00	5.00
MORN2600050	260.00	270.00	5.00	MORN3070050	307.00	317.00	5.00
MORN2610050	261.00	271.00	5.00	MORN3080050	308.00	318.00	5.00
MORN2620050	262.00	272.00	5.00	MORN3090050	309.00	319.00	5.00
MORN2630050	263.00	273.00	5.00	MORN3100050	310.00	320.00	5.00
MORN2640050	264.00	274.00	5.00	MORN3110050	311.00	321.00	5.00
MORN2650050	265.00	275.00	5.00	MORN3120050	312.00	322.00	5.00
MORN2660050	266.00	276.00	5.00	MORN3130050	313.00	323.00	5.00
MORN2670050	267.00	277.00	5.00	MORN3140050	314.00	324.00	5.00

NOTE: MINIMUM LINE ORDER MAY APPLY

**METRIC SIZE
O'RINGS**



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN3150050	315.00	325.00	5.00	MORN3620050	362.00	372.00	5.00
MORN3160050	316.00	326.00	5.00	MORN3630050	363.00	373.00	5.00
MORN3170050	317.00	327.00	5.00	MORN3640050	364.00	374.00	5.00
MORN3180050	318.00	328.00	5.00	MORN3650050	365.00	375.00	5.00
MORN3190050	319.00	329.00	5.00	MORN3660050	366.00	376.00	5.00
MORN3200050	320.00	330.00	5.00	MORN3670050	367.00	377.00	5.00
MORN3210050	321.00	331.00	5.00	MORN3680050	368.00	378.00	5.00
MORN3220050	322.00	332.00	5.00	MORN3690050	369.00	379.00	5.00
MORN3230050	323.00	333.00	5.00	MORN3700050	370.00	380.00	5.00
MORN3240050	324.00	334.00	5.00	MORN3710050	371.00	381.00	5.00
MORN3250050	325.00	335.00	5.00	MORN3720050	372.00	382.00	5.00
MORN3260050	326.00	336.00	5.00	MORN3730050	373.00	383.00	5.00
MORN3270050	327.00	337.00	5.00	MORN3740050	374.00	384.00	5.00
MORN3280050	328.00	338.00	5.00	MORN3750050	375.00	385.00	5.00
MORN3290050	329.00	339.00	5.00	MORN3760050	376.00	386.00	5.00
MORN3300050	330.00	340.00	5.00	MORN3770050	377.00	387.00	5.00
MORN3310050	331.00	341.00	5.00	MORN3780050	378.00	388.00	5.00
MORN3320050	332.00	342.00	5.00	MORN3790050	379.00	389.00	5.00
MORN3330050	333.00	343.00	5.00	MORN3800050	380.00	390.00	5.00
MORN3340050	334.00	344.00	5.00	MORN3810050	381.00	391.00	5.00
MORN3350050	335.00	345.00	5.00	MORN3820050	382.00	392.00	5.00
MORN3360050	336.00	346.00	5.00	MORN3830050	383.00	393.00	5.00
MORN3370050	337.00	347.00	5.00	MORN3840050	384.00	394.00	5.00
MORN3380050	338.00	348.00	5.00	MORN3850050	385.00	395.00	5.00
MORN3390050	339.00	349.00	5.00	MORN3860050	386.00	396.00	5.00
MORN3400050	340.00	350.00	5.00	MORN3870050	387.00	397.00	5.00
MORN3410050	341.00	351.00	5.00	MORN3880050	388.00	398.00	5.00
MORN3420050	342.00	352.00	5.00	MORN3890050	389.00	399.00	5.00
MORN3430050	343.00	353.00	5.00	MORN3900050	390.00	400.00	5.00
MORN3440050	344.00	354.00	5.00	MORN3910050	391.00	401.00	5.00
MORN3450050	345.00	355.00	5.00	MORN3920050	392.00	402.00	5.00
MORN3460050	346.00	356.00	5.00	MORN3930050	393.00	403.00	5.00
MORN3470050	347.00	357.00	5.00	MORN3940050	394.00	404.00	5.00
MORN3480050	348.00	358.00	5.00	MORN3950050	395.00	405.00	5.00
MORN3490050	349.00	359.00	5.00	MORN3960050	396.00	406.00	5.00
MORN3500050	350.00	360.00	5.00	MORN3970050	397.00	407.00	5.00
MORN3510050	351.00	361.00	5.00	MORN3980050	398.00	408.00	5.00
MORN3520050	352.00	362.00	5.00	MORN3990050	399.00	409.00	5.00
MORN3530050	353.00	363.00	5.00	MORN4000050	400.00	410.00	5.00
MORN3540050	354.00	364.00	5.00	MORN4270050	427.00	437.00	5.00
MORN3550050	355.00	365.00	5.00	MORN4290050	429.00	439.00	5.00
MORN3560050	356.00	366.00	5.00	MORN4500050	450.00	460.00	5.00
MORN3570050	357.00	367.00	5.00	MORN0412052	41.20	51.60	5.20
MORN3580050	358.00	368.00	5.00	MORN0247053	24.70	35.30	5.30
MORN3590050	359.00	369.00	5.00	MORN0400053	40.00	50.60	5.30
MORN3600050	360.00	370.00	5.00	MORN0414053	41.40	52.00	5.30
MORN3610050	361.00	371.00	5.00	MORN0425053	42.50	53.10	5.30

NOTE: MINIMUM LINE ORDER MAY APPLY

**METRIC SIZE
O'RINGS**



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN0437053	43.70	54.30	5.30	MORN1270053	127.00	137.60	5.30
MORN0462053	46.20	56.80	5.30	MORN1280053	128.00	138.60	5.30
MORN0475053	47.50	58.10	5.30	MORN1295053	129.50	140.10	5.30
MORN0487053	48.70	59.30	5.30	MORN1301053	130.10	140.70	5.30
MORN0500053	50.00	60.60	5.30	MORN1320053	132.00	142.60	5.30
MORN0515053	51.50	62.10	5.30	MORN1333053	133.30	143.90	5.30
MORN0530053	53.00	63.60	5.30	MORN1360053	136.00	146.60	5.30
MORN0544053	54.40	65.00	5.30	MORN1365053	136.50	147.10	5.30
MORN0545053	54.50	65.10	5.30	MORN1397053	139.70	150.30	5.30
MORN0560053	56.00	66.60	5.30	MORN1400053	140.00	150.60	5.30
MORN0580053	58.00	68.60	5.30	MORN1428053	142.80	153.40	5.30
MORN0600053	60.00	70.60	5.30	MORN1450053	145.00	155.60	5.30
MORN0615053	61.50	72.10	5.30	MORN1460053	146.00	156.60	5.30
MORN0630053	63.00	73.60	5.30	MORN1492053	149.20	159.80	5.30
MORN0650053	65.00	75.60	5.30	MORN1500053	150.00	160.60	5.30
MORN0670053	67.00	77.60	5.30	MORN1550053	155.00	165.60	5.30
MORN0679053	67.90	78.50	5.30	MORN1600053	160.00	170.60	5.30
MORN0690053	69.00	79.60	5.30	MORN1613053	161.30	171.90	5.30
MORN0710053	71.00	81.60	5.30	MORN1650053	165.00	175.60	5.30
MORN0730053	73.00	83.60	5.30	MORN1677053	167.70	178.30	5.30
MORN0746053	74.60	85.20	5.30	MORN1700053	170.00	180.60	5.30
MORN0750053	75.00	85.60	5.30	MORN1740053	174.00	184.60	5.30
MORN0775053	77.50	88.10	5.30	MORN1750053	175.00	185.60	5.30
MORN0797053	79.70	90.30	5.30	MORN1800053	180.00	190.60	5.30
MORN0800053	80.00	90.60	5.30	MORN1850053	185.00	195.60	5.30
MORN0825053	82.50	93.10	5.30	MORN1900053	190.00	200.60	5.30
MORN0850053	85.00	95.60	5.30	MORN1950053	195.00	205.60	5.30
MORN0875053	87.50	98.10	5.30	MORN2000053	200.00	210.60	5.30
MORN0896053	89.60	100.20	5.30	MORN4814053	481.40	492.00	5.30
MORN0900053	90.00	100.60	5.30	MORN0860055	86.00	97.00	5.50
MORN0925053	92.50	103.10	5.30	MORN0242057	24.20	35.60	5.70
MORN0950053	95.00	105.60	5.30	MORN0393057	39.30	50.70	5.70
MORN0975053	97.50	108.10	5.30	MORN0413057	41.30	52.70	5.70
MORN1000053	100.00	110.60	5.30	MORN0443057	44.30	55.70	5.70
MORN1030053	103.00	113.60	5.30	MORN0453057	45.30	56.70	5.70
MORN1060053	106.00	116.60	5.30	MORN0473057	47.30	58.70	5.70
MORN1090053	109.00	119.60	5.30	MORN0493057	49.30	60.70	5.70
MORN1095053	109.50	120.10	5.30	MORN0496057	49.60	61.00	5.70
MORN1120053	112.00	122.60	5.30	MORN0513057	51.30	62.70	5.70
MORN1150053	115.00	125.60	5.30	MORN0516057	51.60	63.00	5.70
MORN1174053	117.40	128.00	5.30	MORN0523057	52.30	63.70	5.70
MORN1180053	118.00	128.60	5.30	MORN0526057	52.60	64.00	5.70
MORN1200053	120.00	130.60	5.30	MORN0542057	54.20	65.60	5.70
MORN1206053	120.60	131.20	5.30	MORN0543057	54.30	65.70	5.70
MORN1220053	122.00	132.60	5.30	MORN0546057	54.60	66.00	5.70
MORN1238053	123.80	134.40	5.30	MORN0553057	55.30	66.70	5.70
MORN1250053	125.00	135.60	5.30	MORN0556057	55.60	67.00	5.70

NOTE: MINIMUM LINE ORDER MAY APPLY

METRIC SIZE
O'RINGS



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN0573057	57.30	68.70	5.70	MORN1293057	129.30	140.70	5.70
MORN0576057	57.60	69.00	5.70	MORN1296057	129.60	141.00	5.70
MORN0592057	59.20	70.60	5.70	MORN1316057	131.60	143.00	5.70
MORN0593057	59.30	70.70	5.70	MORN1343057	134.30	145.70	5.70
MORN0596057	59.60	71.00	5.70	MORN1346057	134.60	146.00	5.70
MORN0613057	61.30	72.70	5.70	MORN1393057	139.30	150.70	5.70
MORN0616057	61.60	73.00	5.70	MORN1396057	139.60	151.00	5.70
MORN0623057	62.30	73.70	5.70	MORN1443057	144.30	155.70	5.70
MORN0626057	62.60	74.00	5.70	MORN1446057	144.60	156.00	5.70
MORN0643057	64.30	75.70	5.70	MORN1493057	149.30	160.70	5.70
MORN0646057	64.60	76.00	5.70	MORN1496057	149.60	161.00	5.70
MORN0666057	66.60	78.00	5.70	MORN1543057	154.30	165.70	5.70
MORN0673057	67.30	78.70	5.70	MORN1593057	159.30	170.70	5.70
MORN0692057	69.20	80.60	5.70	MORN1643057	164.30	175.70	5.70
MORN0693057	69.30	80.70	5.70	MORN1693057	169.30	180.70	5.70
MORN0696057	69.60	81.00	5.70	MORN1743057	174.30	185.70	5.70
MORN0706057	70.60	82.00	5.70	MORN1793057	179.30	190.70	5.70
MORN0713057	71.30	82.70	5.70	MORN1843057	184.30	195.70	5.70
MORN0743057	74.30	85.70	5.70	MORN1893057	189.30	200.70	5.70
MORN0746057	74.60	86.00	5.70	MORN1903057	190.30	201.70	5.70
MORN0773057	77.30	88.70	5.70	MORN1943057	194.30	205.70	5.70
MORN0793057	79.30	90.70	5.70	MORN1993057	199.30	210.70	5.70
MORN0796057	79.60	91.00	5.70	MORN2043057	204.30	215.70	5.70
MORN0813057	81.30	92.70	5.70	MORN2093057	209.30	220.70	5.70
MORN0841057	84.10	95.50	5.70	MORN2153057	215.30	226.70	5.70
MORN0843057	84.30	95.70	5.70	MORN2193057	219.30	230.70	5.70
MORN0846057	84.60	96.00	5.70	MORN2293057	229.30	240.70	5.70
MORN0873057	87.30	98.70	5.70	MORN2343057	234.30	245.70	5.70
MORN0893057	89.30	100.70	5.70	MORN2393057	239.30	250.70	5.70
MORN0896057	89.60	101.00	5.70	MORN2493057	249.30	260.70	5.70
MORN0943057	94.30	105.70	5.70	MORN2593057	259.30	270.70	5.70
MORN0946057	94.60	106.00	5.70	MORN2693057	269.30	280.70	5.70
MORN0973057	97.30	108.70	5.70	MORN2793057	279.30	290.70	5.70
MORN0993057	99.30	110.70	5.70	MORN2893057	289.30	300.70	5.70
MORN0996057	99.60	111.00	5.70	MORN2993057	299.30	310.70	5.70
MORN1016057	101.60	113.00	5.70	MORN3193057	319.30	330.70	5.70
MORN1043057	104.30	115.70	5.70	MORN3293057	329.30	340.70	5.70
MORN1046057	104.60	116.00	5.70	MORN3393057	339.30	350.70	5.70
MORN1093057	109.30	120.70	5.70	MORN3493057	349.30	360.70	5.70
MORN1096057	109.60	121.00	5.70	MORN3593057	359.30	370.70	5.70
MORN1116057	111.60	123.00	5.70	MORN3703057	370.30	381.70	5.70
MORN1143057	114.30	125.70	5.70	MORN3793057	379.30	390.70	5.70
MORN1146057	114.60	126.00	5.70	MORN3993057	399.30	410.70	5.70
MORN1193057	119.30	130.70	5.70	MORN4193057	419.30	430.70	5.70
MORN1196057	119.60	131.00	5.70	MORN4393057	439.30	450.70	5.70
MORN1243057	124.30	135.70	5.70	MORN4493057	449.30	460.70	5.70
MORN1246057	124.60	136.00	5.70	MORN4593057	459.30	470.70	5.70

NOTE: MINIMUM LINE ORDER MAY APPLY

**METRIC SIZE
O'RINGS**



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN4793057	479.30	490.70	5.70	MORN0445060	44.50	56.50	6.00
MORN4993057	499.30	510.70	5.70	MORN0450060	45.00	57.00	6.00
MORN5293057	529.30	540.70	5.70	MORN0460060	46.00	58.00	6.00
MORN5483057	548.30	559.70	5.70	MORN0470060	47.00	59.00	6.00
MORN7103057	710.30	721.70	5.70	MORN0475060	47.50	59.50	6.00
MORN7203057	720.30	731.70	5.70	MORN0480060	48.00	60.00	6.00
MORN0060060	6.00	18.00	6.00	MORN0490060	49.00	61.00	6.00
MORN0070060	7.00	19.00	6.00	MORN0500060	50.00	62.00	6.00
MORN0090060	9.00	21.00	6.00	MORN0510060	51.00	63.00	6.00
MORN0100060	10.00	22.00	6.00	MORN0520060	52.00	64.00	6.00
MORN0110060	11.00	23.00	6.00	MORN0530060	53.00	65.00	6.00
MORN0120060	12.00	24.00	6.00	MORN0540060	54.00	66.00	6.00
MORN0130060	13.00	25.00	6.00	MORN0550060	55.00	67.00	6.00
MORN0140060	14.00	26.00	6.00	MORN0560060	56.00	68.00	6.00
MORN0150060	15.00	27.00	6.00	MORN0570060	57.00	69.00	6.00
MORN0160060	16.00	28.00	6.00	MORN0580060	58.00	70.00	6.00
MORN0180060	18.00	30.00	6.00	MORN0595060	59.50	71.50	6.00
MORN0190060	19.00	31.00	6.00	MORN0600060	60.00	72.00	6.00
MORN0195060	19.50	31.50	6.00	MORN0610060	61.00	73.00	6.00
MORN0200060	20.00	32.00	6.00	MORN0620060	62.00	74.00	6.00
MORN0210060	21.00	33.00	6.00	MORN0630060	63.00	75.00	6.00
MORN0220060	22.00	34.00	6.00	MORN0640060	64.00	76.00	6.00
MORN0230060	23.00	35.00	6.00	MORN0650060	65.00	77.00	6.00
MORN0235060	23.50	35.50	6.00	MORN0660060	66.00	78.00	6.00
MORN0240060	24.00	36.00	6.00	MORN0670060	67.00	79.00	6.00
MORN0250060	25.00	37.00	6.00	MORN0680060	68.00	80.00	6.00
MORN0260060	26.00	38.00	6.00	MORN0690060	69.00	81.00	6.00
MORN0270060	27.00	39.00	6.00	MORN0700060	70.00	82.00	6.00
MORN0280060	28.00	40.00	6.00	MORN0720060	72.00	84.00	6.00
MORN0290060	29.00	41.00	6.00	MORN0730060	73.00	85.00	6.00
MORN0300060	30.00	42.00	6.00	MORN0740060	74.00	86.00	6.00
MORN0310060	31.00	43.00	6.00	MORN0750060	75.00	87.00	6.00
MORN0320060	32.00	44.00	6.00	MORN0760060	76.00	88.00	6.00
MORN0330060	33.00	45.00	6.00	MORN0780060	78.00	90.00	6.00
MORN0340060	34.00	46.00	6.00	MORN0785060	78.50	90.50	6.00
MORN0350060	35.00	47.00	6.00	MORN0790060	79.00	91.00	6.00
MORN0360060	36.00	48.00	6.00	MORN0800060	80.00	92.00	6.00
MORN0370060	37.00	49.00	6.00	MORN0810060	81.00	93.00	6.00
MORN0380060	38.00	50.00	6.00	MORN0815060	81.50	93.50	6.00
MORN0390060	39.00	51.00	6.00	MORN0840060	84.00	96.00	6.00
MORN0395060	39.50	51.50	6.00	MORN0850060	85.00	97.00	6.00
MORN0400060	40.00	52.00	6.00	MORN0860060	86.00	98.00	6.00
MORN0410060	41.00	53.00	6.00	MORN0880060	88.00	100.00	6.00
MORN0415060	41.50	53.50	6.00	MORN0900060	90.00	102.00	6.00
MORN0420060	42.00	54.00	6.00	MORN0920060	92.00	104.00	6.00
MORN0430060	43.00	55.00	6.00	MORN0930060	93.00	105.00	6.00
MORN0440060	44.00	56.00	6.00	MORN0950060	95.00	107.00	6.00

NOTE: MINIMUM LINE ORDER MAY APPLY

METRIC SIZE
O'RINGS



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN0960060	96.00	108.00	6.00	MORN1650060	165.00	177.00	6.00
MORN0980060	98.00	110.00	6.00	MORN1660060	166.00	178.00	6.00
MORN0990060	99.00	111.00	6.00	MORN1690060	169.00	181.00	6.00
MORN1000060	100.00	112.00	6.00	MORN1700060	170.00	182.00	6.00
MORN1010060	101.00	113.00	6.00	MORN1720060	172.00	184.00	6.00
MORN1030060	103.00	115.00	6.00	MORN1750060	175.00	187.00	6.00
MORN1040060	104.00	116.00	6.00	MORN1760060	176.00	188.00	6.00
MORN1045060	104.50	116.50	6.00	MORN1800060	180.00	192.00	6.00
MORN1050060	105.00	117.00	6.00	MORN1820060	182.00	194.00	6.00
MORN1060060	106.00	118.00	6.00	MORN1840060	184.00	196.00	6.00
MORN1080060	108.00	120.00	6.00	MORN1850060	185.00	197.00	6.00
MORN1100060	110.00	122.00	6.00	MORN1860060	186.00	198.00	6.00
MORN1110060	111.00	123.00	6.00	MORN1880060	188.00	200.00	6.00
MORN1120060	112.00	124.00	6.00	MORN1900060	190.00	202.00	6.00
MORN1140060	114.00	126.00	6.00	MORN1912060	191.20	203.20	6.00
MORN1150060	115.00	127.00	6.00	MORN1930060	193.00	205.00	6.00
MORN1160060	116.00	128.00	6.00	MORN1950060	195.00	207.00	6.00
MORN1180060	118.00	130.00	6.00	MORN1960060	196.00	208.00	6.00
MORN1200060	120.00	132.00	6.00	MORN1980060	198.00	210.00	6.00
MORN1220060	122.00	134.00	6.00	MORN2000060	200.00	212.00	6.00
MORN1230060	123.00	135.00	6.00	MORN2010060	201.00	213.00	6.00
MORN1240060	124.00	136.00	6.00	MORN2020060	202.00	214.00	6.00
MORN1250060	125.00	137.00	6.00	MORN2030060	203.00	215.00	6.00
MORN1280060	128.00	140.00	6.00	MORN2035060	203.50	215.50	6.00
MORN1300060	130.00	142.00	6.00	MORN2040060	204.00	216.00	6.00
MORN1320060	132.00	144.00	6.00	MORN2050060	205.00	217.00	6.00
MORN1340060	134.00	146.00	6.00	MORN2080060	208.00	220.00	6.00
MORN1350060	135.00	147.00	6.00	MORN2100060	210.00	222.00	6.00
MORN1360060	136.00	148.00	6.00	MORN2120060	212.00	224.00	6.00
MORN1380060	138.00	150.00	6.00	MORN2150060	215.00	227.00	6.00
MORN1392060	139.20	151.20	6.00	MORN2160060	216.00	228.00	6.00
MORN1400060	140.00	152.00	6.00	MORN2170060	217.00	229.00	6.00
MORN1420060	142.00	154.00	6.00	MORN2180060	218.00	230.00	6.00
MORN1450060	145.00	157.00	6.00	MORN2200060	220.00	232.00	6.00
MORN1460060	146.00	158.00	6.00	MORN2210060	221.00	233.00	6.00
MORN1480060	148.00	160.00	6.00	MORN2250060	225.00	237.00	6.00
MORN1500060	150.00	162.00	6.00	MORN2260060	226.00	238.00	6.00
MORN1530060	153.00	165.00	6.00	MORN2290060	229.00	241.00	6.00
MORN1540060	154.00	166.00	6.00	MORN2300060	230.00	242.00	6.00
MORN1550060	155.00	167.00	6.00	MORN2350060	235.00	247.00	6.00
MORN1555060	155.50	167.50	6.00	MORN2360060	236.00	248.00	6.00
MORN1560060	156.00	168.00	6.00	MORN2370060	237.00	249.00	6.00
MORN1570060	157.00	169.00	6.00	MORN2375060	237.50	249.50	6.00
MORN1580060	158.00	170.00	6.00	MORN2380060	238.00	250.00	6.00
MORN1590060	159.00	171.00	6.00	MORN2400060	240.00	252.00	6.00
MORN1600060	160.00	172.00	6.00	MORN2420060	242.00	254.00	6.00
MORN1620060	162.00	174.00	6.00	MORN2440060	244.00	256.00	6.00

NOTE: MINIMUM LINE ORDER MAY APPLY

**METRIC SIZE
O'RINGS**



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN2470060	247.00	259.00	6.00	MORN3860060	386.00	398.00	6.00
MORN2490060	249.00	261.00	6.00	MORN3880060	388.00	400.00	6.00
MORN2500060	250.00	262.00	6.00	MORN3890060	389.00	401.00	6.00
MORN2580060	258.00	270.00	6.00	MORN3900060	390.00	402.00	6.00
MORN2590060	259.00	271.00	6.00	MORN3920060	392.00	404.00	6.00
MORN2600060	260.00	272.00	6.00	MORN3940060	394.00	406.00	6.00
MORN2620060	262.00	274.00	6.00	MORN3950060	395.00	407.00	6.00
MORN2650060	265.00	277.00	6.00	MORN3980060	398.00	410.00	6.00
MORN2660060	266.00	278.00	6.00	MORN4000060	400.00	412.00	6.00
MORN2695060	269.50	281.50	6.00	MORN4150060	415.00	427.00	6.00
MORN2700060	270.00	282.00	6.00	MORN4220060	422.00	434.00	6.00
MORN2780060	278.00	290.00	6.00	MORN4290060	429.00	441.00	6.00
MORN2800060	280.00	292.00	6.00	MORN4450060	445.00	457.00	6.00
MORN2840060	284.00	296.00	6.00	MORN4460060	446.00	458.00	6.00
MORN2850060	285.00	297.00	6.00	MORN4480060	448.00	460.00	6.00
MORN2880060	288.00	300.00	6.00	MORN4500060	450.00	462.00	6.00
MORN2900060	290.00	302.00	6.00	MORN4530060	453.00	465.00	6.00
MORN2940060	294.00	306.00	6.00	MORN4700060	470.00	482.00	6.00
MORN2950060	295.00	307.00	6.00	MORN4780060	478.00	490.00	6.00
MORN3000060	300.00	312.00	6.00	MORN4800060	480.00	492.00	6.00
MORN3010060	301.00	313.00	6.00	MORN4830060	483.00	495.00	6.00
MORN3050060	305.00	317.00	6.00	MORN4860060	486.00	498.00	6.00
MORN3080060	308.00	320.00	6.00	MORN4890060	489.00	501.00	6.00
MORN3100060	310.00	322.00	6.00	MORN5000060	500.00	512.00	6.00
MORN3110060	311.00	323.00	6.00	MORN5040060	504.00	516.00	6.00
MORN3150060	315.00	327.00	6.00	MORN5050060	505.00	517.00	6.00
MORN3200060	320.00	332.00	6.00	MORN5080060	508.00	520.00	6.00
MORN3240060	324.00	336.00	6.00	MORN5100060	510.00	522.00	6.00
MORN3250060	325.00	337.00	6.00	MORN5200060	520.00	532.00	6.00
MORN3300060	330.00	342.00	6.00	MORN5220060	522.00	534.00	6.00
MORN3330060	333.00	345.00	6.00	MORN5300060	530.00	542.00	6.00
MORN3350060	335.00	347.00	6.00	MORN5400060	540.00	552.00	6.00
MORN3380060	338.00	350.00	6.00	MORN5440060	544.00	556.00	6.00
MORN3400060	340.00	352.00	6.00	MORN5490060	549.00	561.00	6.00
MORN3450060	345.00	357.00	6.00	MORN5520060	552.00	564.00	6.00
MORN3480060	348.00	360.00	6.00	MORN5550060	555.00	567.00	6.00
MORN3500060	350.00	362.00	6.00	MORN5600060	560.00	572.00	6.00
MORN3550060	355.00	367.00	6.00	MORN5690060	569.00	581.00	6.00
MORN3580060	358.00	370.00	6.00	MORN5750060	575.00	587.00	6.00
MORN3650060	365.00	377.00	6.00	MORN5790060	579.00	591.00	6.00
MORN3660060	366.00	378.00	6.00	MORN6830060	683.00	695.00	6.00
MORN3680060	368.00	380.00	6.00	MORN1147069	114.70	128.50	6.90
MORN3700060	370.00	382.00	6.00	MORN1200069	120.00	133.80	6.90
MORN3750060	375.00	387.00	6.00	MORN1246069	124.60	138.40	6.90
MORN3760060	376.00	388.00	6.00	MORN1345069	134.50	148.30	6.90
MORN3800060	380.00	392.00	6.00	MORN1556069	155.60	169.40	6.90
MORN3850060	385.00	397.00	6.00	MORN1595069	159.50	173.30	6.90

NOTE: MINIMUM LINE ORDER MAY APPLY



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN1619069	161.90	175.70	6.90	MORN2650070	265.00	279.00	7.00
MORN1667069	166.70	180.50	6.90	MORN2700070	270.00	284.00	7.00
MORN1683069	168.30	182.10	6.90	MORN2720070	272.00	286.00	7.00
MORN1746069	174.60	188.40	6.90	MORN2800070	280.00	294.00	7.00
MORN1810069	181.00	194.80	6.90	MORN2900070	290.00	304.00	7.00
MORN1873069	187.30	201.10	6.90	MORN3000070	300.00	314.00	7.00
MORN1937069	193.70	207.50	6.90	MORN3070070	307.00	321.00	7.00
MORN2000069	200.00	213.80	6.90	MORN3150070	315.00	329.00	7.00
MORN2089069	208.90	222.70	6.90	MORN3250070	325.00	339.00	7.00
MORN2216069	221.60	235.40	6.90	MORN3350070	335.00	349.00	7.00
MORN2343069	234.30	248.10	6.90	MORN3450070	345.00	359.00	7.00
MORN2470069	247.00	260.80	6.90	MORN3550070	355.00	369.00	7.00
MORN2597069	259.70	273.50	6.90	MORN3650070	365.00	379.00	7.00
MORN2724069	272.40	286.20	6.90	MORN3750070	375.00	389.00	7.00
MORN2851069	285.10	298.90	6.90	MORN3870070	387.00	401.00	7.00
MORN2978069	297.80	311.60	6.90	MORN3930070	393.00	407.00	7.00
MORN3105069	310.50	324.30	6.90	MORN4000070	400.00	414.00	7.00
MORN3232069	323.20	337.00	6.90	MORN4050070	405.00	419.00	7.00
MORN3359069	335.90	349.70	6.90	MORN4052070	405.20	419.20	7.00
MORN4814069	481.40	495.20	6.90	MORN4120070	412.00	426.00	7.00
MORN0190070	19.00	33.00	7.00	MORN4250070	425.00	439.00	7.00
MORN0330070	33.00	47.00	7.00	MORN4370070	437.00	451.00	7.00
MORN0400070	40.00	54.00	7.00	MORN4500070	450.00	464.00	7.00
MORN0550070	55.00	69.00	7.00	MORN4570070	457.00	471.00	7.00
MORN0580070	58.00	72.00	7.00	MORN4572070	457.20	471.20	7.00
MORN0590070	59.00	73.00	7.00	MORN4620070	462.00	476.00	7.00
MORN0700070	70.00	84.00	7.00	MORN4750070	475.00	489.00	7.00
MORN0850070	85.00	99.00	7.00	MORN4800070	480.00	494.00	7.00
MORN0900070	90.00	104.00	7.00	MORN4870070	487.00	501.00	7.00
MORN0920070	92.00	106.00	7.00	MORN4946070	494.60	508.60	7.00
MORN0980070	98.00	112.00	7.00	MORN4946070	494.67	508.67	7.00
MORN1050070	105.00	119.00	7.00	MORN5000070	500.00	514.00	7.00
MORN1350070	135.00	149.00	7.00	MORN5150070	515.00	529.00	7.00
MORN1550070	155.00	169.00	7.00	MORN5160070	516.00	530.00	7.00
MORN1746070	174.60	188.60	7.00	MORN5300070	530.00	544.00	7.00
MORN1991070	199.10	213.10	7.00	MORN5450070	545.00	559.00	7.00
MORN2060070	206.00	220.00	7.00	MORN5454070	545.40	559.40	7.00
MORN2090070	209.00	223.00	7.00	MORN5454770	545.47	559.47	7.00
MORN2120070	212.00	226.00	7.00	MORN5600070	560.00	574.00	7.00
MORN2180070	218.00	232.00	7.00	MORN5800070	580.00	594.00	7.00
MORN2240070	224.00	238.00	7.00	MORN5962070	596.20	610.20	7.00
MORN2300070	230.00	244.00	7.00	MORN5962770	596.27	610.27	7.00
MORN2350070	235.00	249.00	7.00	MORN6000070	600.00	614.00	7.00
MORN2360070	236.00	250.00	7.00	MORN6150070	615.00	629.00	7.00
MORN2430070	243.00	257.00	7.00	MORN6300070	630.00	644.00	7.00
MORN2500070	250.00	264.00	7.00	MORN6470070	647.00	661.00	7.00
MORN2580070	258.00	272.00	7.00	MORN6470770	647.07	661.07	7.00

NOTE: MINIMUM LINE ORDER MAY APPLY

**METRIC SIZE
O'RINGS**



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN6500070	650.00	664.00	7.00	MORN1791084	179.10	195.90	8.40
MORN6700070	670.00	684.00	7.00	MORN1795084	179.50	196.30	8.40
MORN0160080	16.00	32.00	8.00	MORN1841084	184.10	200.90	8.40
MORN0250080	25.00	41.00	8.00	MORN1845084	184.50	201.30	8.40
MORN0310080	31.00	47.00	8.00	MORN1848084	184.80	201.60	8.40
MORN0350080	35.00	51.00	8.00	MORN1891084	189.10	205.90	8.40
MORN0370080	37.00	53.00	8.00	MORN1895084	189.50	206.30	8.40
MORN0480080	48.00	64.00	8.00	MORN1941084	194.10	210.90	8.40
MORN0500080	50.00	66.00	8.00	MORN1945084	194.50	211.30	8.40
MORN0540080	54.00	70.00	8.00	MORN1991084	199.10	215.90	8.40
MORN0650080	65.00	81.00	8.00	MORN1995084	199.50	216.30	8.40
MORN0690080	69.00	85.00	8.00	MORN2041084	204.10	220.90	8.40
MORN0700080	70.00	86.00	8.00	MORN2045084	204.50	221.30	8.40
MORN0760080	76.00	92.00	8.00	MORN2085084	208.50	225.30	8.40
MORN0800080	80.00	96.00	8.00	MORN2091084	209.10	225.90	8.40
MORN0850080	85.00	101.00	8.00	MORN2094084	209.40	226.20	8.40
MORN0920080	92.00	108.00	8.00	MORN2095084	209.50	226.30	8.40
MORN1000080	100.00	116.00	8.00	MORN2145084	214.50	231.30	8.40
MORN1120080	112.00	128.00	8.00	MORN2191084	219.10	235.90	8.40
MORN1270080	127.00	143.00	8.00	MORN2195084	219.50	236.30	8.40
MORN1300080	130.00	146.00	8.00	MORN2245084	224.50	241.30	8.40
MORN1460080	146.00	162.00	8.00	MORN2291084	229.10	245.90	8.40
MORN1650080	165.00	181.00	8.00	MORN2295084	229.50	246.30	8.40
MORN2000080	200.00	216.00	8.00	MORN2341084	234.10	250.90	8.40
MORN2100080	210.00	226.00	8.00	MORN2345084	234.50	251.30	8.40
MORN2300080	230.00	246.00	8.00	MORN2391084	239.10	255.90	8.40
MORN2800080	280.00	296.00	8.00	MORN2395084	239.50	256.30	8.40
MORN3100080	310.00	326.00	8.00	MORN2445084	244.50	261.30	8.40
MORN3200080	320.00	336.00	8.00	MORN2491084	249.10	265.90	8.40
MORN3300080	330.00	346.00	8.00	MORN2495084	249.50	266.30	8.40
MORN4000080	400.00	416.00	8.00	MORN2545084	254.50	271.30	8.40
MORN4350080	435.00	451.00	8.00	MORN2595084	259.50	276.30	8.40
MORN4540080	454.00	470.00	8.00	MORN2645084	264.50	281.30	8.40
MORN6000080	600.00	616.00	8.00	MORN2695084	269.50	286.30	8.40
MORN1441084	144.10	160.90	8.40	MORN2745084	274.50	291.30	8.40
MORN1491084	149.10	165.90	8.40	MORN2795084	279.50	296.30	8.40
MORN1495084	149.50	166.30	8.40	MORN2845084	284.50	301.30	8.40
MORN1541084	154.10	170.90	8.40	MORN2895084	289.50	306.30	8.40
MORN1545084	154.50	171.30	8.40	MORN2945084	294.50	311.30	8.40
MORN1591084	159.10	175.90	8.40	MORN2995084	299.50	316.30	8.40
MORN1595084	159.50	176.30	8.40	MORN3100084	310.00	316.80	8.40
MORN1641084	164.10	180.90	8.40	MORN3145084	314.50	331.30	8.40
MORN1645084	164.50	181.30	8.40	MORN3195084	319.50	336.30	8.40
MORN1691084	169.10	185.90	8.40	MORN3300084	330.00	346.80	8.40
MORN1695084	169.50	186.30	8.40	MORN3345084	334.50	351.30	8.40
MORN1741084	174.10	190.90	8.40	MORN3395084	339.50	356.30	8.40
MORN1745084	174.50	191.30	8.40	MORN3545084	354.50	371.30	8.40

NOTE: MINIMUM LINE ORDER MAY APPLY



METRIC O'RINGS - NBR 70A

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN3595084	359.50	376.30	8.40	MORN1140100	114.00	134.00	10.00
MORN3745084	374.50	391.30	8.40	MORN1450100	145.00	165.00	10.00
MORN3845084	384.50	401.30	8.40	MORN2000100	200.00	220.00	10.00
MORN3995084	399.50	416.30	8.40	MORN2800100	280.00	300.00	10.00
MORN0320100	32.00	52.00	10.00	MORN3000100	300.00	320.00	10.00
MORN0400100	40.00	60.00	10.00	MORN4200100	420.00	440.00	10.00
MORN1000100	100.00	120.00	10.00	MORN1550175	155.00	190.00	17.50
MORN1050100	105.00	125.00	10.00	MORN3550200	355.00	395.00	20.00

**METRIC SIZE
O'RINGS**



NOTE: MINIMUM LINE ORDER MAY APPLY

JAPANESE INDUSTRIAL STANDARD O'RING TO JIS B2401

JIS B 2401		Thickness		Inner Diameter		JIS B 2401		Thickness		Inner Diameter		JIS B 2401		Thickness		Inner Diameter	
		W (mm)		d (mm)				W (mm)		d (mm)				W (mm)		d (mm)	
P 3				2.8	±0.14	P 48				47.7	±0.44	P 200			199.5	±1.55	
P 4				3.8	±0.14	P 49	3.5	±0.10		48.7	±0.45	P 205			204.5	±1.58	
P 5				4.8	±0.15	P 50				49.7	±0.45	P 209			208.5	±1.61	
P 6				5.8	±0.15							P 210			209.5	±1.62	
P 7	1.9	±0.08		6.8	±0.16	P 48A				47.6	±0.45	P 215			214.5	±1.65	
P 8				7.8	±0.16	P 50A				49.6	±0.45						
P 9				8.8	±0.17	P 52				51.6	±0.47	P 220			219.5	±1.68	
P 10				9.8	±0.17	P 53				52.6	±0.48	P 225			224.5	±1.71	
						P 55				54.6	±0.49	P 230			229.5	±1.75	
P 10A				9.8	±0.17	P 56				55.6	±0.50	P 235			234.5	±1.78	
P 11				10.8	±0.18	P 58				57.6	±0.52	P 240			239.5	±1.81	
P 11.2				11.0	±0.18	P 60				59.6	±0.53	P 245	8.4	±0.15	244.5	±1.84	
P 12				11.8	±0.19	P 62				61.6	±0.55	P 250			249.5	±1.88	
P 12.5				12.3	±0.19	P 63				62.6	±0.56	P 255			254.5	±1.91	
P 14				13.8	±0.19	P 65				64.6	±0.57	P 260			259.5	±1.94	
P 15	2.4	±0.09		14.8	±0.20	P 67				66.6	±0.59	P 265			264.5	±1.97	
P 16				15.8	±0.20	P 70				69.6	±0.61	P 270			269.5	±2.01	
P 18				17.8	±0.21	P 71				70.6	±0.62	P 275			274.5	±2.04	
P 20				19.8	±0.22	P 75				74.6	±0.65	P 280			279.5	±2.07	
P 21				20.8	±0.23	P 80	5.7	±0.13		79.6	±0.69	P 285			284.5	±2.10	
P 22				21.8	±0.24	P 85				84.6	±0.73	P 290			289.5	±2.14	
						P 90				89.6	±0.77	P 295			294.5	±2.17	
P 22A				21.7	±0.24	P 95				94.6	±0.81	P 300			299.5	±2.20	
P 22.4				22.1	±0.24	P 100				99.6	±0.84	P 315			314.5	±2.30	
P 24				23.7	±0.24							P 320			319.5	±2.33	
P 25				24.7	±0.25	P 102				101.6	±0.85	P 335			334.5	±2.42	
P 25.5				25.2	±0.25	P 105				104.6	±0.87						
						P 110				109.6	±0.91	P 340			339.5	±2.45	
P 26				25.7	±0.26	P 112				111.6	±0.92	P 355			354.5	±2.54	
P 28				27.7	±0.28	P 115				114.6	±0.94	P 360			359.5	±2.57	
P 29				28.7	±0.29							P 375			374.5	±2.67	
P 29.5				29.2	±0.29	P 120				119.6	±0.98	P 385			384.5	±2.73	
P 30				29.7	±0.29	P 125				124.6	±1.01	P 400			399.5	±2.82	
						P 130				129.6	±1.05						
P 31				30.7	±0.30	P 132				131.6	±1.06	G 25			24.4	±0.25	
P 31.5				31.2	±0.31	P 135				134.6	±1.09	G 30			29.4	±0.29	
P 32				31.7	±0.31							G 35			34.4	±0.33	
P 34				33.7	±0.33	P 140				139.6	±1.12	G 40			39.4	±0.37	
P 35				34.7	±0.34	P 145				144.6	±1.16	G 45			44.4	±0.41	
						P 150				149.6	±1.19						
P 35.5				35.2	±0.34							G 50			49.4	±0.45	
P 36				35.7	±0.34	P 150A				149.5	±1.19	G 55			54.4	±0.49	
P 38				37.7	±0.37	P 155				154.5	±1.23	G 60			50.4	±0.53	
P 39				38.7	±0.37	P 160				159.5	±1.26	G 65			64.4	±0.57	
P 40				39.7	±0.37	P 165				164.5	±1.30	G 70			69.4	±0.61	
						P 170				169.5	±1.33						
P 41				40.7	±0.38							G 75			74.4	±0.65	
P 42				41.7	±0.39	P 175	8.4	±0.15		174.5	±1.37	G 80			79.4	±0.69	
P 44				43.7	±0.41	P 180				179.5	±1.40	G 85	3.1	±0.10	84.4	±0.73	
P 45				44.7	±0.41	P 185				184.5	±1.44	G 90			89.4	±0.77	
P 46				45.7	±0.42	P 190				189.5	±1.48	G 95			94.4	±0.81	
						P 195				194.5	±1.51						

NOTE: MINIMUM LINE ORDER MAY APPLY

METRIC SIZE O'RINGS



MSO Seals Inc.

JAPANESE INDUSTRIAL STANDARD O'RING TO JIS B2401

JIS B 2401		Thickness		Inner Diameter		JIS B 2401		Thickness		Inner Diameter		JIS B 2401		Thickness		Inner Diameter	
		W (mm)		d (mm)				W (mm)		d (mm)				W (mm)		d (mm)	
G 100	3.1	±0.10	99.4	±0.85	G 200	5.7	±0.13	199.3	±1.55	G 300	5.7	±0.13	299.3	±2.20			
G 105			104.4	±0.87	G 205			204.3	±1.58	G 305			304.3	±2.24			
G 110			109.4	±0.91	G 210			209.3	±1.61	G 310			309.3	±2.27			
G 115			114.4	±0.94	G 215			214.3	±1.64	G 315			314.3	±2.30			
G 120			119.4	±0.98	G 220			219.3	±1.68	G 320			319.3	±2.33			
G 125			124.4	±1.01	G 225			224.3	±1.71	G 325			324.3	±2.36			
G 130	129.4	±1.05	G 230	229.3	±1.73	G 330	329.3	±2.39									
G 135	134.4	±1.08	G 235	234.3	±1.77	G 335	334.3	±2.42									
G 140	139.4	±1.12	G 240	239.3	±1.81	G 340	339.3	±2.45									
G 145	144.4	±1.16	G 245	244.3	±1.84	G 345	344.3	±2.48									
G 150	5.7	±0.13	149.3	±1.19	G 250			249.3	±1.88	G 350			349.3	±2.51			
G 155			154.3	±1.23	G 255			254.3	±1.91	G 355			354.3	±2.54			
G 160			159.3	±1.26	G 260			259.3	±1.94	G 360			359.3	±2.57			
G 165			164.3	±1.30	G 265			264.3	±1.97	G 365			364.3	±2.60			
G 170			169.3	±1.33	G 270			269.3	±2.01	G 370			369.3	±2.63			
G 175			174.3	±1.37	G 275			274.3	±2.04	G 375			374.3	±2.67			
G 180	179.3	±1.40	G 280	279.3	±2.07	G 380	379.3	±2.70									
G 185	184.3	±1.44	G 285	284.3	±2.10	G 385	384.3	±2.73									
G 190	189.3	±1.47	G 290	289.3	±2.14	G 390	389.3	±2.76									
G 195	194.3	±1.51	G 295	294.3	±2.17	G 395	394.3	±2.79									
									G 400				399.3	±2.82			

METRIC SIZE
O'RINGS



NOTE: MINIMUM LINE ORDER MAY APPLY

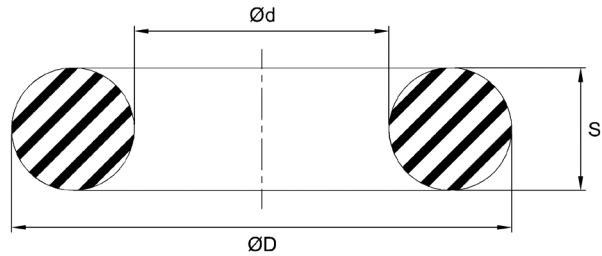
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O 40

+52 (33) 3810 3083

METRIC O'RINGS

Nitrile NBR 90A



Temperature: -30/250F [-34/121C]

Pressure:

Ref.Number	Nominal Seal Dimensions			Ref.Number	Nominal Seal Dimensions		
	d	D	S		d	D	S
MORN0022016-90	2.20	5.40	1.60	MORN0098024-90	9.80	14.60	2.40
MORN0028019-90	2.80	6.60	1.90	MORN0100020-90	10.00	14.00	2.00
MORN0030020-90	3.00	7.00	2.00	MORN0100025-90	10.00	15.00	2.50
MORN0031016-90	3.10	6.30	1.60	MORN0100030-90	10.00	16.00	3.00
MORN0034019-90	3.40	7.20	1.90	MORN0101016-90	10.10	13.30	1.60
MORN0038019-90	3.80	7.60	1.90	MORN0103024-90	10.30	15.10	2.40
MORN0040020-90	4.00	8.00	2.00	MORN0106024-90	10.60	15.40	2.40
MORN0041016-90	4.10	7.30	1.60	MORN0108024-90	10.80	15.60	2.40
MORN0042019-90	4.20	8.00	1.90	MORN0110015-90	11.00	14.00	1.50
MORN0043024-90	4.30	9.10	2.40	MORN0110020-90	11.00	15.00	2.00
MORN0048019-90	4.80	8.60	1.90	MORN0110024-90	11.00	15.80	2.40
MORN0050015-90	5.00	8.00	1.50	MORN0110025-90	11.00	16.00	2.50
MORN0050020-90	5.00	9.00	2.00	MORN0110030-90	11.00	17.00	3.00
MORN0053024-90	5.30	10.10	2.40	MORN0113024-90	11.30	16.10	2.40
MORN0056024-90	5.60	10.40	2.40	MORN0118024-90	11.80	16.60	2.40
MORN0057019-90	5.70	9.50	1.90	MORN0120015-90	12.00	15.00	1.50
MORN0058019-90	5.80	9.60	1.90	MORN0120020-90	12.00	16.00	2.00
MORN0060020-90	6.00	10.00	2.00	MORN0120025-90	12.00	17.00	2.50
MORN0064019-90	6.40	10.20	1.90	MORN0123024-90	12.30	17.10	2.40
MORN0067017-90	6.70	10.10	1.70	MORN0128024-90	12.80	17.60	2.40
MORN0068019-90	6.80	10.60	1.90	MORN0130015-90	13.00	16.00	1.50
MORN0070020-90	7.00	11.00	2.00	MORN0130024-90	13.00	17.80	2.40
MORN0071016-90	7.10	10.30	1.60	MORN0130025-90	13.00	18.00	2.50
MORN0076024-90	7.60	12.40	2.40	MORN0131016-90	13.10	16.30	1.60
MORN0078019-90	7.80	11.60	1.90	MORN0133018-90	13.30	16.90	1.80
MORN0080019-90	8.00	11.80	1.90	MORN0133024-90	13.30	18.10	2.40
MORN0080020-90	8.00	12.00	2.00	MORN0138024-90	13.80	18.60	2.40
MORN0083024-90	8.30	13.10	2.40	MORN0140020-90	14.00	18.00	2.00
MORN0086024-90	8.60	13.40	2.40	MORN0140025-90	14.00	19.00	2.50
MORN0088019-90	8.80	12.60	1.90	MORN0143024-90	14.30	19.10	2.40
MORN0089019-90	8.90	12.70	1.90	MORN0145040-90	14.50	22.50	4.00
MORN0090020-90	9.00	13.00	2.00	MORN0148024-90	14.80	19.60	2.40
MORN0090030-90	9.00	15.00	3.00	MORN0150025-90	15.00	20.00	2.50
MORN0091016-90	9.10	12.30	1.60	MORN0153024-90	15.30	20.10	2.40
MORN0093024-90	9.30	14.10	2.40	MORN0156024-90	15.60	20.40	2.40
MORN0098019-90	9.80	13.60	1.90	MORN0158024-90	15.80	20.60	2.40

NOTE: MINIMUM LINE ORDER MAY APPLY