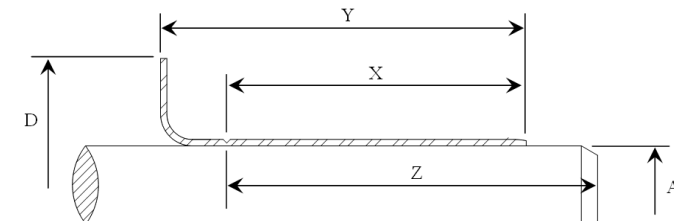
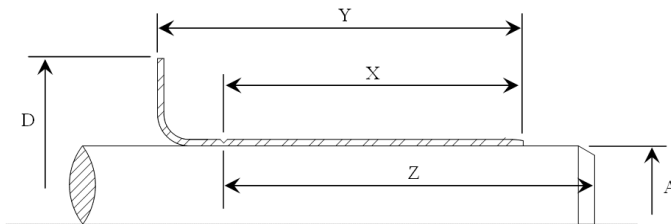


### NAK Available Size List of Sleeve (Metric)



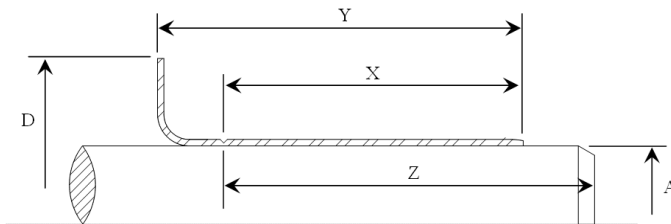
NAK	Production no.	"A" Shaft diameter range		Nominal Shaft Diameter (mm)	"D" Flange Diameter (+/-1.60 mm)	"X" Width on Shaft (+/-0.80 mm)	"Y" Overall Width (+/-0.80 mm)	"Z" Installation Depth (mm)	CR Stock No.
		Minimun (mm)	Maximun (mm)						
SL001*	100350003320000	11.91	12.07	12.00	15.50	6.00	8.40	47.60	NAK99049
SL002*	100350004400000	12.65	12.75	12.70	15.50	6.30	8.70	50.80	NAK99050
SL003*	100350005370000	13.89	14.00	14.00	19.10	6.30	9.90	46.50	NAK99055
SL004*	100350004360000	14.22	14.38	14.30	19.10	6.30	9.90	46.50	NAK99056
SL005*	100350002830000	14.96	15.06	15.00	19.10	5.00	9.00	47.30	NAK99059
SL006*	100350002530000	15.83	15.93	15.88	19.10	8.00	10.30	50.80	NAK99062
SL007*	100350003330000	15.90	16.00	16.00	18.20	8.00	11.10	50.80	NAK99058
SL008*	100350002380000	16.94	17.04	17.00	22.20	8.00	11.00	50.80	NAK99068
SL009*	100350004350000	17.32	17.42	17.37	22.70	8.00	11.10	50.80	NAK99060
SL010*	100350002800000	17.88	18.01	17.93	24.40	8.00	11.00	46.00	NAK99082
SL011*	100350002470000	19.00	19.10	19.05	24.00	8.00	11.10	50.80	NAK99076
SL012*	100350005360000	19.28	19.33	19.30	23.80	8.00	11.10	50.80	NAK99081
SL013*	100350005350000	19.81	19.91	19.84	23.80	8.00	11.10	50.80	NAK99080
SL014*	100350002650000	19.94	20.04	20.00	23.60	8.00	11.00	50.80	NAK99078
SL015*	100350005340000	20.62	20.70	20.65	30.18	9.53	14.30	76.20	NAK99083
SL016*	100350005330000	21.77	21.87	21.82	29.30	6.30	9.50	50.80	NAK99086
SL017*	100350003340000	21.87	22.00	22.00	30.20	6.60	9.10	47.10	NAK99084
SL018*	100350002690000	21.87	22.00	22.00	30.20	8.00	12.00	46.00	NAK99085
SL019*	100350002450000	22.18	22.28	22.23	27.80	8.00	11.10	50.80	NAK99087
SL020*	100350005320000	23.06	23.16	23.11	30.90	8.00	11.10	46.90	NAK99091
SL021*	100350003350000	23.88	24.00	24.00	28.70	8.00	11.10	50.80	NAK99092
SL022*	100350005430000	24.54	24.64	24.60	28.70	8.00	11.10	50.80	NAK99094
SL023*	100350005310000	24.54	24.64	24.60	28.70	15.90	18.30	50.80	NAK99096
SL024*	100350002620000	24.94	25.04	25.00	33.00	8.00	11.00	50.80	NAK99098
SL025*	100350002630000	25.35	25.45	25.40	31.00	8.00	11.10	50.80	NAK99100
SL026*	100350003360000	25.88	26.01	26.01	33.40	8.00	12.00	46.00	NAK99103
SL027*	100350003000000	26.92	27.03	27.00	33.50	8.00	11.10	46.80	NAK99106
SL028	100350004390000	27.61	27.71	27.66	35.70	8.00	11.10	15.90	NAK99108
SL029*	100350002770000	27.94	28.04	28.00	34.90	9.50	12.70	46.80	NAK99111
SL030	100350002880000	28.53	28.63	28.58	38.10	8.00	11.10	17.50	NAK99112
SL031	100350004340000	28.53	28.63	28.58	38.10	9.50	12.70	17.50	NAK99116
SL032	100350003380000	29.31	29.41	29.36	34.30	9.50	12.70	17.50	NAK99120
SL033	100350003390000	29.80	29.92	29.85	35.60	8.00	11.10	17.50	NAK99122
SL034	100350002640000	29.95	30.07	30.00	35.60	8.00	11.00	17.50	NAK99114
SL035	100350003370000	30.10	30.23	30.18	35.60	8.00	11.10	17.50	NAK99118
SL036	100350004380000	30.89	31.04	30.96	39.70	8.00	11.00	15.90	NAK99123
SL037	100350005300000	31.42	31.58	31.50	39.10	8.00	11.10	17.50	NAK99141
SL038	100350002680000	31.67	31.83	31.80	38.10	8.00	11.10	17.50	NAK99125
SL039	100350001880000	31.92	32.08	32.00	38.10	8.00	11.10	17.50	NAK99128
SL040	100350002480000	32.94	33.05	33.00	40.49	15.01	18.00	20.65	NAK99121
SL041	100350005290000	33.22	33.38	33.35	40.60	6.30	9.50	20.70	NAK99129
SL042	100350001860000	33.27	33.43	33.35	40.50	12.70	15.90	20.70	NAK99131
SL043	100350002610000	33.86	34.01	34.01	41.30	12.70	15.90	20.70	NAK99134
SL044	100350005280000	34.82	34.98	34.93	41.60	8.00	11.10	20.70	NAK99133
SL045	100350001770000	34.82	34.98	34.93	41.60	12.70	15.90	20.70	NAK99138
SL046	100350001850000	34.93	35.08	34.93	41.60	13.00	16.00	20.70	NAK99139
SL047	100350003030000	35.84	36.00	36.00	45.20	13.00	17.00	25.00	NAK99146
SL048	100350001780000	36.37	36.53	36.53	45.20	14.30	17.50	25.80	NAK99143
SL049	100350002750000	36.45	36.60	36.53	45.20	9.50	12.70	25.80	NAK99144
SL050	100350002080000	37.85	38.00	38.00	45.20	13.00	17.00	25.00	NAK99147
SL051	100350001790000	38.02	38.18	38.10	45.20	14.30	17.50	25.80	NAK99149
SL052	100350002970000	38.02	38.18	38.10	45.20	9.50	12.70	25.80	NAK99150
SL053	100350003910000	38.61	38.76	38.68	47.20	11.10	14.30	25.80	NAK99152
SL054	100350002550000	39.34	39.50	39.42	47.20	11.10	14.30	25.80	NAK99155
SL055	100350001800000	39.60	39.75	39.70	47.20	14.30	17.50	25.80	NAK99156
SL056	100350004050000	39.78	39.93	39.85	47.20	15.90	19.10	25.80	NAK99159
SL057	100350002710000	39.85	40.00	40.00	46.90	9.90	12.90	25.40	NAK99153
SL058	100350001810000	39.93	40.08	40.08	47.00	13.00	16.00	26.00	NAK99157
SL059	100350005270000	40.69	40.84	40.77	49.20	12.70	16.30	25.40	NAK99160

### NAK Available Size List of Sleeve (Metric)



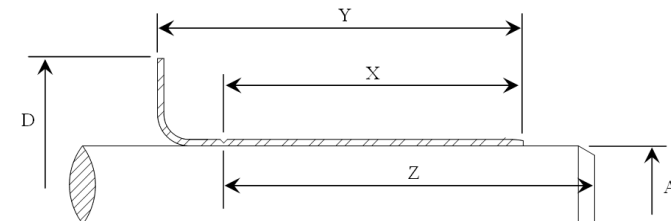
NAK	Production no.	"A" Shaft diameter range		Nominal Shaft Diameter (mm)	"D" Flange Diameter (+/-1.60 mm)	"X" Width on Shaft (+/-0.80 mm)	"Y" Overall Width (+/-0.80 mm)	"Z" Installation Depth (mm)	CR Stock No.
		Minimun (mm)	Maximun (mm)						
SL060	100350002580000	40.84	41.00	41.00	49.20	12.70	15.90	25.80	NAK99163
SL061	100350005260000	41.20	41.35	41.28	47.60	8.00	11.10	25.80	NAK99161
SL062	100350001820000	41.20	41.35	41.28	47.60	14.30	17.50	20.70	NAK99162
SL063	100350002660000	41.83	42.00	41.90	53.00	11.30	14.50	21.40	NAK99166
SL064	100350001940000	41.83	42.00	41.90	53.00	14.30	17.50	21.00	NAK99169
SL065	100350001950000	41.99	42.14	42.06	53.00	14.00	17.50	21.00	NAK99165
SL066	100350004370000	42.80	42.95	42.88	48.40	8.00	11.10	22.20	NAK99167
SL067	100350003400000	42.77	42.93	42.88	48.40	14.30	17.50	22.20	NAK99168
SL068	100350005250000	42.85	43.00	43.00	48.40	12.70	15.90	21.30	NAK99182
SL069	100350003410000	43.56	43.71	43.66	51.60	14.30	17.50	20.70	NAK99171
SL070	100350002980000	44.09	44.25	44.17	52.40	9.50	12.70	20.70	NAK99170
SL071	100350002920000	44.37	44.53	44.45	52.20	9.50	12.70	20.70	NAK99172
SL072	100350001840000	44.37	44.53	44.45	52.40	14.30	17.50	20.70	NAK99174
SL073	100350001830000	44.37	44.53	44.45	52.40	19.10	22.20	20.70	NAK99175
SL074	100350005240000	44.37	44.53	44.45	52.40	13.50	15.90	22.30	NAK99180
SL075	100350002510000	44.73	44.88	44.86	52.40	14.30	17.50	20.70	NAK99176
SL076	100350002170000	44.93	45.09	45.00	53.00	14.00	17.00	20.60	NAK99177
SL077	100350004410000	45.16	45.31	45.24	54.00	16.90	20.30	27.00	NAK99179
SL078	100350002160000	45.95	46.10	46.05	53.10	14.30	17.50	25.40	NAK99181
SL079	100350005230000	47.17	47.32	47.22	54.80	14.30	17.50	25.40	NAK99185
SL080	100350004570000	47.40	47.55	47.45	55.60	22.60	26.00	25.40	NAK99186
SL081	100350005410000	47.55	47.70	47.63	56.00	9.50	13.10	26.60	NAK99184
SL082	100350002150000	47.55	47.70	47.63	56.00	14.30	17.50	25.40	NAK99187
SL083	100350005420000	47.55	47.70	47.63	56.00	7.50	10.50	18.80	NAK99188
SL084	100350005210000	47.55	47.70	47.63	56.00	4.50	7.50	18.80	NAK99190
SL085	100350001500000	47.93	48.09	48.03	56.00	14.00	17.00	25.00	NAK99189
SL086	100350002820000	48.49	48.64	48.56	56.40	9.50	12.70	25.40	NAK99192
SL087	100350002140000	49.12	49.28	49.23	56.40	14.30	17.50	25.40	NAK99193
SL088	100350001970000	49.91	50.06	50.00	57.00	14.00	17.00	25.00	NAK99196
SL089	100350003430000	50.22	50.37	50.30	58.80	14.30	17.90	26.60	NAK99198
SL090	100350002130000	50.72	50.88	50.80	61.10	14.30	17.50	25.40	NAK99199
SL091	100350002120000	50.72	50.88	50.80	61.10	22.20	25.40	25.40	NAK99200
SL092	100350002500000	51.82	52.00	52.00	62.70	12.70	15.90	34.50	NAK99204
SL093	100350004110000	52.25	52.40	52.40	62.70	19.80	23.80	34.90	NAK99205
SL094	100350003440000	53.92	54.05	53.98	61.50	12.70	19.10	32.50	NAK99210
SL095	100350002110000	53.95	54.10	53.98	61.50	19.80	23.80	34.90	NAK99212
SL096	100350002100000	54.91	55.07	55.00	62.00	20.00	23.00	31.80	NAK99215
SL097	100350004280000	55.52	55.68	55.58	63.50	19.80	23.80	33.40	NAK99218
SL098	100350004270000	55.83	56.00	56.00	64.30	12.70	15.90	33.40	NAK99220
SL099	100350005400000	56.57	56.72	56.64	64.30	12.70	15.90	33.40	NAK99229
SL100	100350005200000	56.57	56.72	56.64	64.30	19.80	23.00	31.80	NAK99230
SL101	100350005190000	56.82	56.97	56.90	65.10	19.40	22.90	31.80	NAK99226
SL102	100350001990000	57.12	57.28	57.15	64.30	19.80	23.80	33.40	NAK99225
SL103	100350003450000	57.12	57.28	57.15	64.30	8.00	11.10	33.40	NAK99227
SL104	100350002430000	57.91	58.06	58.00	65.99	19.84	23.83	34.93	NAK99219
SL105	100350005180000	58.65	58.80	58.75	68.30	19.80	23.80	34.90	NAK99231
SL106	100350003460000	59.10	59.26	59.13	69.80	19.10	22.20	38.10	NAK99233
SL107	100350002090000	59.92	60.07	60.00	70.70	20.00	23.00	37.30	NAK99235
SL108	100350002590000	59.92	60.07	60.00	70.70	9.40	11.40	34.90	NAK99241
SL109	100350002000000	60.30	60.45	60.33	69.80	19.80	23.80	34.90	NAK99237
SL110	100350002850000	60.25	60.40	60.33	69.80	15.10	19.10	34.90	NAK99238
SL111	100350003470000	60.30	60.45	60.33	69.80	13.40	17.40	34.90	NAK99240
SL112	100350001980000	61.85	62.00	61.93	71.80	12.70	15.90	36.10	NAK99242
SL113	100350004260000	61.82	61.98	61.92	71.80	19.80	23.80	35.40	NAK99243
SL114	100350001900000	61.82	62.00	62.00	71.80	12.70	15.90	36.10	NAK99244
SL115	100350005170000	63.22	63.37	63.30	73.00	19.80	23.80	35.40	NAK99249
SL116	100350002780000	63.50	63.65	63.50	71.80	12.70	16.70	35.40	NAK99248
SL117	100350002010000	63.50	63.65	63.50	71.60	19.80	23.80	34.90	NAK99250
SL118	100350004250000	63.42	63.58	63.50	71.60	14.10	16.50	22.60	NAK99253

### NAK Available Size List of Sleeve (Metric)



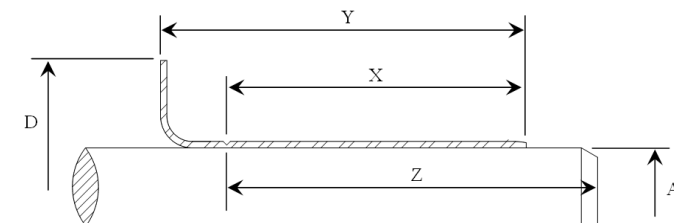
NAK	Production no.	"A" Shaft diameter range		Nominal Shaft Diameter (mm)	"D" Flange Diameter (+/-1.60 mm)	"X" Width on Shaft (+/-0.80 mm)	"Y" Overall Width (+/-0.80 mm)	"Z" Installation Depth (mm)	CR Stock No.
		Minimun (mm)	Maximun (mm)						
SL119	100350005160000	63.75	63.91	63.91	71.80	19.80	23.00	36.50	NAK99251
SL120	100350002020000	64.92	65.08	65.00	72.40	20.00	23.00	34.90	NAK99254
SL121	100350003480000	65.02	65.18	65.10	73.40	19.80	23.80	34.90	NAK99256
SL122	100350005150000	65.91	66.07	66.00	76.00	19.80	23.80	31.80	NAK99259
SL123	100350005140000	66.49	66.65	66.57	77.40	19.80	23.80	34.90	NAK99261
SL124	100350002860000	66.60	66.75	66.68	77.40	12.70	15.90	34.90	NAK99260
SL125	100350002030000	66.68	66.83	66.68	77.40	19.80	23.80	34.90	NAK99262
SL126	100350004240000	66.57	66.73	66.68	77.40	19.80	23.00	34.90	NAK99264
SL127	100350002360000	67.82	68.00	68.00	79.40	19.10	22.20	42.90	NAK99266
SL128	100350005130000	69.27	69.42	69.34	79.40	19.80	23.00	33.40	NAK99268
SL129	100350005120000	69.60	69.75	69.67	77.80	19.80	23.80	31.80	NAK99273
SL130	100350005440000	69.77	69.93	69.85	78.10	36.50	41.30	41.30	NAK99267
SL131	100350003490000	69.85	70.00	69.85	79.40	28.60	31.80	33.30	NAK99269
SL132	100350002400000	69.85	70.00	69.85	79.40	10.30	14.30	31.80	NAK99272
SL133	100350002420000	69.72	69.88	69.85	79.40	19.80	23.80	31.80	NAK99274
SL134	100350002040000	69.85	70.00	69.85	79.40	19.80	23.80	31.80	NAK99275
SL135	100350002410000	69.93	70.08	70.00	79.40	20.00	24.00	31.80	NAK99276
SL136	100350003500000	71.35	71.50	71.45	81.00	15.10	17.50	31.80	NAK99281
SL137	100350002990000	71.83	72.00	72.00	81.90	19.10	22.20	34.10	NAK99284
SL138	100350004540000	72.09	72.24	72.09	81.90	12.70	16.70	31.80	NAK99282
SL139	100350005100000	72.80	72.95	72.87	81.00	19.80	23.80	31.80	NAK99286
SL140	100350002050000	72.97	73.13	73.03	81.80	19.80	23.80	31.80	NAK99287
SL141	100350005090000	74.60	74.75	74.63	84.90	12.70	16.30	33.80	NAK99290
SL142	100350002060000	74.60	74.75	74.63	84.90	19.80	23.80	33.40	NAK99293
SL143	100350002490000	74.93	75.08	75.00	83.10	15.10	17.50	27.50	NAK99289
SL144	100350002520000	74.93	75.08	75.00	84.00	22.00	26.00	33.40	NAK99294
SL145	100350005080000	75.49	75.59	75.54	82.20	20.60	25.40	31.80	NAK99292
SL146	100350005070000	75.95	76.10	76.02	85.30	12.30	15.90	33.80	NAK99291
SL147	100350003510000	75.95	76.10	76.02	85.30	14.30	17.50	34.90	NAK99298
SL148	100350004490000	75.95	76.10	76.02	85.10	20.60	25.40	32.50	NAK99299
SL149	100350005060000	76.12	76.28	76.20	82.30	20.60	23.80	34.90	NAK99296
SL150	100350002070000	76.20	76.35	76.20	82.20	20.60	25.40	32.50	NAK99300
SL151	100350003890000	76.20	76.35	76.20	85.00	15.90	20.60	32.50	NAK99303
SL152	100350005050000	76.40	76.56	76.48	85.20	12.70	15.90	50.80	NAK99301
SL153	100350005040000	77.83	78.00	78.00	88.00	19.10	22.20	52.20	NAK99306
SL154	100350004230000	79.35	79.55	79.38	89.50	14.00	18.00	51.60	NAK99307
SL155	100350003520000	79.25	79.40	79.38	89.70	17.50	20.60	50.80	NAK99311
SL156	100350004060000	79.25	79.40	79.38	89.70	20.60	25.40	50.80	NAK99312
SL157	100350002730000	79.81	80.01	79.91	89.90	19.10	22.50	34.90	NAK99313
SL158	100350002670000	79.91	80.09	80.00	90.00	21.00	24.00	34.90	NAK99315
SL159	100350002370000	79.91	80.09	80.00	90.00	11.00	15.00	34.90	NAK99317
SL160	100350005030000	81.92	82.07	82.00	91.10	16.80	21.50	44.50	NAK99328
SL161	100350004220000	82.47	82.63	82.55	91.30	20.60	25.40	34.90	NAK99322
SL162	100350004210000	82.55	82.70	82.55	90.80	15.10	18.30	34.90	NAK99324
SL163	100350001930000	82.55	82.70	82.55	91.10	20.60	25.40	34.90	NAK99325
SL164	100350002460000	82.55	82.70	82.55	91.10	17.50	22.20	31.80	NAK99326
SL165	100350003530000	84.00	84.15	84.07	93.70	20.60	25.40	34.90	NAK99331
SL166	100350003690000	84.76	85.01	84.89	94.00	17.00	21.00	35.00	NAK99332
SL167	100350002570000	84.76	85.01	84.89	94.00	21.00	25.00	35.00	NAK99333
SL168	100350001890000	84.79	85.00	85.00	90.90	10.10	12.70	36.30	NAK99334
SL169	100350002870000	85.67	85.83	85.73	93.80	20.60	25.40	34.90	NAK99337
SL170	100350005020000	85.67	85.83	85.73	93.70	9.50	12.70	35.80	NAK99338
SL171	100350005010000	87.25	87.41	87.33	97.60	19.80	23.00	35.70	NAK99339
SL172	100350003860000	88.31	88.47	88.39	97.40	19.80	23.00	35.70	NAK99340
SL173	100350003870000	88.82	88.98	88.90	97.60	15.90	20.60	34.20	NAK99346
SL174	100350004200000	88.90	89.06	88.90	97.20	8.00	12.70	34.20	NAK99347
SL175	100350001960000	88.90	89.06	88.90	97.60	20.60	25.40	34.20	NAK99350
SL176	100350004190000	88.92	89.08	89.00	97.60	15.90	20.60	34.20	NAK99349
SL177	100350002390000	89.91	90.07	90.00	101.60	18.00	23.00	46.00	NAK99351

### NAK Available Size List of Sleeve (Metric)



NAK	Production no.	"A" Shaft diameter range		Nominal Shaft Diameter (mm)	"D" Flange Diameter (+/-1.60 mm)	"X" Width on Shaft (+/-0.80 mm)	"Y" Overall Width (+/-0.80 mm)	"Z" Installation Depth (mm)	CR Stock No.
		Minimun (mm)	Maximun (mm)						
SL178	100350003540000	89.91	90.07	90.00	101.60	11.10	13.70	46.00	NAK99352
SL179	100350002700000	89.91	90.07	90.00	101.60	13.40	16.90	44.50	NAK99353
SL180	100350002440000	89.91	90.07	90.00	101.60	23.00	28.00	44.50	NAK99354
SL181	100350004180000	90.42	90.58	90.50	99.10	20.60	25.40	44.50	NAK99356
SL182	100350002890000	91.90	92.05	91.97	102.40	20.60	25.40	44.50	NAK99360
SL183	100350003900000	92.02	92.18	92.08	102.40	20.60	25.40	44.50	NAK99362
SL184	100350004170000	92.02	92.18	92.10	102.24	12.70	15.87	44.45	NAK99363
SL185	100350005000000	93.60	93.76	93.68	102.20	20.60	23.80	45.70	NAK99365
SL186	100350004990000	93.57	93.73	93.68	102.40	8.00	11.10	22.20	NAK99368
SL187	100350005390000	94.66	94.82	94.74	102.40	11.90	15.10	45.70	NAK99359
SL188	100350004980000	94.66	94.82	94.74	102.20	19.80	23.00	45.70	NAK99366
SL189	100350001870000	94.92	95.08	95.00	102.20	21.00	24.00	45.70	NAK99369
SL190	100350002600000	95.00	95.15	95.00	102.50	11.90	15.10	45.70	NAK99364
SL191	100350003550000	95.00	95.15	95.00	102.40	8.70	12.70	45.70	NAK99374
SL192	100350004150000	95.15	95.30	95.25	102.20	14.30	17.50	45.70	NAK99376
SL193	100350004160000	95.25	95.41	95.25	102.20	8.70	12.70	45.70	NAK99367
SL194	100350002560000	95.25	95.41	95.25	102.10	17.50	22.20	45.70	NAK99372
SL195	100350004970000	98.24	98.40	98.32	106.30	20.65	25.40	47.63	NAK99386
SL196	100350003010000	98.37	98.43	98.43	107.20	20.60	25.40	47.60	NAK99387
SL197	100350001910000	99.95	100.11	100.00	109.50	20.60	25.40	52.00	NAK99393
SL198	100350003880000	101.55	101.75	101.60	111.10	15.20	18.40	52.00	NAK99395
SL199	100350002540000	101.55	101.75	101.60	111.10	20.60	25.40	52.00	NAK99399
SL200	100350002910000	101.55	101.75	101.60	111.10	16.50	19.70	34.90	NAK99400
SL201	100350004960000	101.55	101.75	101.60	111.10	12.70	15.90	52.50	NAK99401
SL202	100350004950000	103.89	104.09	104.00	112.70	20.00	24.00	36.00	NAK99409
SL203	100350004940000	104.70	104.90	104.78	113.50	20.60	25.40	34.90	NAK99412
SL204	100350002840000	104.90	105.10	105.00	113.50	20.00	23.20	35.00	NAK99413
SL205	100350002810000	106.25	106.45	106.38	114.30	20.60	25.40	34.90	NAK99418
SL206	100350004930000	107.34	107.54	107.54	117.10	19.80	23.00	36.50	NAK99423
SL207	100350004140000	107.90	108.10	107.95	117.10	20.60	25.40	36.50	NAK99424
SL208	100350001920000	109.91	110.11	109.93	125.00	12.90	16.50	32.00	NAK99435
SL209	100350004920000	109.78	110.00	110.00	125.00	11.40	15.00	32.90	NAK99434
SL210	100350004130000	111.00	111.20	111.13	120.70	20.60	25.40	42.00	NAK99437
SL211	100350004910000	111.80	112.00	111.91	120.70	19.10	22.50	33.00	NAK99438
SL212	100350004900000	112.63	112.83	112.73	122.20	25.40	29.00	33.40	NAK99439
SL213	100350004120000	114.20	114.40	114.30	124.50	20.60	25.40	32.00	NAK99450
SL214	100350002740000	114.89	115.09	115.00	127.00	20.60	23.80	32.00	NAK99452
SL215	100350002720000	117.38	117.58	117.50	128.60	25.40	31.80	34.90	NAK99463
SL216	100350004890000	117.38	117.58	117.50	127.00	11.10	15.90	34.90	NAK99465
SL217	100350004880000	119.00	119.20	119.08	128.60	20.60	25.40	34.90	NAK99468
SL218	100350004870000	119.89	120.09	120.00	129.80	8.00	11.00	33.60	NAK99471
SL219	100350002930000	119.89	120.09	120.00	129.80	20.00	25.00	32.00	NAK99473
SL220	100350003560000	120.55	120.75	120.65	127.00	12.70	19.10	38.10	NAK99475
SL221	100350004560000	121.90	122.10	122.00	131.50	20.00	24.00	32.00	NAK99472
SL222	100350004850000	122.91	123.11	123.00	132.80	20.00	25.00	31.60	NAK99484
SL223	100350004440000	123.73	123.93	123.83	133.30	15.90	19.10	36.50	NAK99487
SL224	100350003570000	124.89	125.10	125.00	137.20	10.00	14.00	36.50	NAK99490
SL225	100350002760000	124.89	125.10	125.00	137.20	26.00	32.00	36.50	NAK99492
SL226	100350005380000	126.95	127.15	127.00	137.20	17.50	22.20	36.50	NAK99498
SL227	100350002790000	126.95	127.15	127.00	136.90	20.60	25.40	36.50	NAK99499
SL228	100350004840000	126.95	127.15	127.00	137.20	13.70	17.30	36.50	NAK99501
SL229	100350002900000	129.79	130.00	129.90	139.50	19.10	23.80	30.00	NAK99494
SL230	100350003580000	129.97	130.18	130.18	139.50	22.00	25.30	32.50	NAK99491
SL231	100350004830000	130.05	130.25	130.18	139.70	20.60	25.40	31.80	NAK99513
SL232	100350003020000	133.25	133.45	133.35	141.20	20.60	25.40	31.80	NAK99525
SL233	100350003250000	134.80	135.00	134.95	145.70	20.50	25.40	31.80	NAK99533
SL234	100350004820000	136.43	136.63	136.53	149.20	20.60	25.40	31.80	NAK99537
SL235	100350004810000	138.03	138.23	138.13	146.10	38.10	49.90	47.60	NAK99548
SL236	100350004800000	138.99	139.19	139.09	149.90	14.30	19.10	31.30	NAK99547

### NAK Available Size List of Sleeve (Metric)



NAK	Production no.	"A" Shaft diameter range		Nominal Shaft Diameter (mm)	"D" Flange Diameter (+/-1.60 mm)	"X" Width on Shaft (+/-0.80 mm)	"Y" Overall Width (+/-0.80 mm)	"Z" Installation Depth (mm)	CR Stock No.
		Minimun (mm)	Maximun (mm)						
SL237	100350003240000	139.65	139.85	139.70	150.80	20.60	25.40	31.80	NAK99549
SL238	100350004790000	139.65	139.85	139.70	150.80	13.20	17.90	31.80	NAK99550
SL239	100350003590000	139.90	140.11	140.00	151.00	20.50	25.40	31.80	NAK99552
SL240	100350004780000	142.77	142.98	142.88	157.18	22.23	25.40	46.02	NAK99560
SL241	100350003600000	144.75	145.00	145.00	154.90	19.10	22.20	46.00	NAK99571
SL242	100350004770000	145.44	145.64	145.64	154.90	14.30	19.10	49.20	NAK99562
SL243	100350003800000	145.95	146.15	146.05	157.00	20.60	25.40	44.50	NAK99575
SL244	100350003810000	149.13	149.33	149.23	157.20	25.40	31.80	33.40	NAK99587
SL245	100350003610000	149.75	150.01	150.00	159.00	26.00	30.00	32.50	NAK99595
SL246	100350004760000	150.73	150.93	150.83	161.90	25.40	28.60	47.60	NAK99596
SL247	100350003230000	152.27	152.47	152.40	161.90	25.40	31.80	44.50	NAK99599
SL248	100350004750000	152.27	152.47	152.40	161.50	12.70	19.10	44.50	NAK99601
SL249	100350004740000	153.87	154.13	154.00	161.90	26.00	30.00	33.00	NAK99605
SL250	100350004730000	154.75	155.00	154.86	167.00	26.00	30.00	33.00	NAK99606
SL251	100350004720000	157.43	157.69	157.56	168.30	20.60	27.00	44.50	NAK99620
SL252	100350004710000	158.62	158.88	158.75	168.30	26.20	31.80	44.50	NAK99625
SL253	100350003620000	159.74	160.00	160.00	171.40	25.40	31.80	35.00	NAK99630
SL254	100350004700000	164.97	165.23	165.10	177.80	25.40	31.80	35.00	NAK99650
SL255	100350004580000	169.75	170.00	169.88	182.60	31.80	38.00	44.50	NAK99640
SL256	100350003630000	171.32	171.58	171.45	181.00	20.60	27.00	44.50	NAK99675
SL257	100350004680000	174.75	175.01	175.01	187.00	28.00	32.00	35.00	NAK99687
SL258	100350003640000	177.67	177.93	177.80	189.90	25.40	31.80	42.80	NAK99700
SL259	100350003650000	179.75	180.01	180.01	190.50	33.00	38.00	44.50	NAK99721
SL260	100350004670000	183.99	184.25	184.15	197.10	31.80	38.10	55.20	NAK99725
SL261	100350003660000	184.74	185.00	184.86	197.10	32.00	38.00	55.20	NAK99726
SL262	100350004660000	189.08	189.33	189.31	199.60	20.60	25.40	31.80	NAK99745
SL263	100350003670000	190.37	190.63	190.50	200.00	20.60	25.40	31.80	NAK99750
SL264	100350004650000	196.72	196.98	196.85	210.10	25.40	33.40	47.60	NAK99775
SL265	100350003680000	199.87	200.13	200.03	212.70	34.50	38.10	44.50	NAK99787
SL266	100350004640000	201.50	201.75	201.63	212.70	25.40	31.80	44.50	NAK99799
SL267	100350004630000	203.07	203.33	203.20	212.70	25.40	31.80	44.50	NAK99800
SL268	100350004620000	55.81	56.00	56.00	64.29	19.79	23.77	80.01	NAK99224
SL269	100350004610000	60.17	60.33	60.33	69.80	19.80	23.80	34.90	NAK99236
SL270	100350004600000	69.77	69.93	69.85	79.40	19.80	23.80	31.80	NAK99270