





L1772.60

### Material

Corrosion resistant stainless steel (440C, DIN 1.4112, X90 CrMo18) hardened. Surface hardness 53-56 HRC, Rht 450Hv2. Surface finish 0.3-0.6µ Ra, ground and polished to 8-12 cla. Yield stress: >420 N/mm<sup>2</sup>. Tensile strength: >785 N/mm<sup>2</sup>.

### **Technical Notes**

Suitable for use with linear bearings. Tolerance, h6 standard, special tolerances on request. Straightness 0,1mm/m.

### Tips

Modifications, drilled and tapped holes, retainer grooves, special coatings etc. are available.

Shaft lengths are cut to typically  $\pm 2mm$ , ends are not hardened.

tol. h6     min.     kg       L1772.60-0100     60     100     1.5     2.220       L1772.60-0150     60     150     1.5     3.330       L1772.60-0200     60     200     1.5     4.440       L1772.60-0250     60     250     1.5     5.550       L1772.60-0300     60     300     1.5     6.660       L1772.60-0400     60     400     1.5     8.880       L1772.60-0400     60     450     1.5     11.00       L1772.60-0400     60     450     1.5     11.00       L1772.60-0500     60     550     1.5     12.210       L1772.60-0500     60     650     1.5     14.430       L1772.60-0600     60     650     1.5     14.430       L1772.60-0700     60     750     1.5     15.40       L1772.60-0800     60     850     1.5     17.760       L1772.60-0800     60     850     1.5     18.870       L1772.60-0800     60	Order No.	d <sub>1</sub>	$I_1$	Depth of hardness	Weight
L1772.60-0150     60     150     1.5     3.330       L1772.60-0250     60     200     1.5     4.440       L1772.60-0250     60     250     1.5     5.550       L1772.60-0250     60     300     1.5     6.660       L1772.60-0350     60     350     1.5     7.770       L1772.60-0450     60     400     1.5     8.880       L1772.60-0450     60     450     1.5     9.990       L1772.60-0500     60     500     1.5     11.100       L1772.60-0550     60     550     1.5     12.210       L1772.60-0650     60     650     1.5     13.320       L1772.60-0650     60     650     1.5     14.430       L1772.60-0750     60     750     1.5     16.650       L1772.60-0800     60     850     1.5     17.760       L1772.60-0800     60     955     1.5     21.090       L1772.60-0800     60     950     1.5     23.310					
L1772.60-0200     60     200     1.5     4.440       L1772.60-0250     60     250     1.5     5.550       L1772.60-0300     60     300     1.5     6.660       L1772.60-0350     60     350     1.5     7.770       L1772.60-0400     60     400     1.5     8.880       L1772.60-0450     60     450     1.5     9.990       L1772.60-0450     60     500     1.5     11.100       L1772.60-0500     60     500     1.5     13.320       L1772.60-0600     60     600     1.5     13.320       L1772.60-0700     60     700     1.5     15.40       L1772.60-0750     60     750     1.5     16.650       L1772.60-0750     60     750     1.5     18.870       L1772.60-0750     60     750     1.5     18.870       L1772.60-0850     60     950     1.5     19.980       L1772.60-0950     60     950     1.5     22.000					
L1772.60-0250     60     250     1.5     5.550       L1772.60-0300     60     300     1.5     6.660       L1772.60-0350     60     350     1.5     7.770       L1772.60-0400     60     400     1.5     8.880       L1772.60-0450     60     450     1.5     11.100       L1772.60-0550     60     500     1.5     12.210       L1772.60-0650     60     600     1.5     13.320       L1772.60-0650     60     650     1.5     12.210       L1772.60-0700     60     700     1.5     13.320       L1772.60-0750     60     750     1.5     15.540       L1772.60-0850     60     850     1.5     18.870       L1772.60-0850     60     850     1.5     18.870       L1772.60-0850     60     950     1.5     21.990       L1772.60-0850     60     1000     1.5     23.310       L1772.60-1050     60     1050     1.5     24.420 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
L1772.60-0300     60     300     1.5     6.660       L1772.60-0400     60     350     1.5     7.770       L1772.60-0400     60     400     1.5     8.80       L1772.60-0450     60     450     1.5     9.990       L1772.60-0550     60     550     1.5     11.100       L1772.60-0650     60     550     1.5     12.210       L1772.60-0650     60     600     1.5     13.320       L1772.60-0700     60     700     1.5     16.650       L1772.60-0750     60     750     1.5     16.650       L1772.60-0750     60     750     1.5     17.760       L1772.60-0850     60     850     1.5     18.870       L1772.60-0950     60     950     1.5     19.980       L1772.60-0950     60     950     1.5     22.200       L1772.60-0950     60     1050     1.5     23.310       L1772.60-1050     60     1050     1.5     23.310 <tr< td=""><td></td><td></td><td></td><td></td><td></td></tr<>					
L1772.60-0350     60     350     1.5     7.70       L1772.60-0400     60     400     1.5     8.880       L1772.60-0450     60     450     1.5     9.990       L1772.60-0500     60     500     1.5     11.100       L1772.60-0500     60     550     1.5     12.210       L1772.60-0650     60     650     1.5     13.320       L1772.60-0650     60     650     1.5     14.430       L1772.60-0650     60     650     1.5     14.430       L1772.60-0700     60     700     1.5     15.40       L1772.60-0800     60     800     1.5     17.760       L1772.60-0800     60     800     1.5     18.870       L1772.60-0800     60     950     1.5     19.980       L1772.60-0900     60     950     1.5     22.200       L1772.60-1000     60     1000     1.5     22.200       L1772.60-1150     60     1150     1.5     23.310 <tr< td=""><td></td><td></td><td></td><td></td><td></td></tr<>					
L1772.60-0400     60     400     1.5     8.880       L1772.60-0450     60     450     1.5     9.990       L1772.60-0500     60     500     1.5     11.100       L1772.60-0550     60     550     1.5     12.210       L1772.60-0550     60     600     1.5     13.320       L1772.60-0650     60     650     1.5     14.430       L1772.60-0750     60     750     1.5     16.650       L1772.60-0750     60     750     1.5     17.760       L1772.60-0750     60     750     1.5     18.870       L1772.60-0850     60     850     1.5     19.980       L1772.60-0950     60     950     1.5     22.200       L1772.60-1000     60     1000     1.5     23.310       L1772.60-1100     60     1100     1.5     24.420       L1772.60-1150     60     1200     1.5     28.60       L1772.60-1150     60     1200     1.5     28.60					
L1772.60-0450     60     450     1.5     9.990       L1772.60-0500     60     500     1.5     11.100       L1772.60-0500     60     550     1.5     12.210       L1772.60-0600     60     600     1.5     13.320       L1772.60-0600     60     650     1.5     14.430       L1772.60-0700     60     700     1.5     15.40       L1772.60-0750     60     750     1.5     16.650       L1772.60-0800     60     800     1.5     18.870       L1772.60-0850     60     950     1.5     19.980       L1772.60-0850     60     950     1.5     21.090       L1772.60-1000     60     1000     1.5     22.200       L1772.60-1000     60     1000     1.5     23.310       L1772.60-1000     60     1100     1.5     24.420       L1772.60-1100     60     1150     1.5     25.530       L1772.60-1200     60     1200     1.5     28.860	L1772.60-0350	60	350	1.5	7.770
L1772.60-0500     60     500     1.5     11.100       L1772.60-0550     60     550     1.5     12.210       L1772.60-0650     60     600     1.5     13.320       L1772.60-0650     60     650     1.5     14.430       L1772.60-0700     60     700     1.5     15.40       L1772.60-0750     60     750     1.5     16.650       L1772.60-0850     60     800     1.5     17.760       L1772.60-0850     60     850     1.5     19.980       L1772.60-0900     60     900     1.5     19.980       L1772.60-1000     60     1000     1.5     22.200       L1772.60-1000     60     1050     1.5     24.420       L1772.60-1100     60     1100     1.5     25.530       L1772.60-1100     60     1250     1.5     27.750       L1772.60-1200     60     1250     1.5     28.860       L1772.60-1300     60     1350     1.5     28.860	L1772.60-0400	60	400	1.5	8.880
L1772.60-0550     60     550     1.5     12.210       L1772.60-0600     60     600     1.5     13.320       L1772.60-0650     60     650     1.5     14.430       L1772.60-0700     60     700     1.5     14.430       L1772.60-0700     60     700     1.5     15.540       L1772.60-0750     60     750     1.5     16.650       L1772.60-0800     60     800     1.5     17.760       L1772.60-0850     60     850     1.5     19.980       L1772.60-0950     60     900     1.5     19.980       L1772.60-1050     60     900     1.5     21.090       L1772.60-1050     60     1000     1.5     22.200       L1772.60-1050     60     1100     1.5     23.310       L1772.60-1050     60     1100     1.5     25.530       L1772.60-1150     60     1200     1.5     25.530       L1772.60-1200     60     1200     1.5     28.860	L1772.60-0450	60	450	1.5	9.990
L1772.60-0600606001.513.320L1772.60-0650606501.514.430L1772.60-0700607001.515.540L1772.60-0750607501.516.650L1772.60-0800608001.517.760L1772.60-0850608501.518.870L1772.60-0950609001.519.980L1772.60-1000609001.522.200L1772.60-10006010501.523.310L1772.60-10506011001.524.420L1772.60-11006011001.525.530L1772.60-12006012001.527.750L1772.60-13006013001.529.970L1772.60-13006013501.531.080L1772.60-13506014501.533.300L1772.60-13506014501.533.300L1772.60-15506015001.534.410	L1772.60-0500	60	500	1.5	11.100
L1772.60-0650     60     650     1.5     14.430       L1772.60-0700     60     700     1.5     15.540       L1772.60-0750     60     750     1.5     16.650       L1772.60-0800     60     800     1.5     17.760       L1772.60-0850     60     850     1.5     18.870       L1772.60-0950     60     900     1.5     19.980       L1772.60-0950     60     950     1.5     22.200       L1772.60-1000     60     1000     1.5     23.310       L1772.60-1000     60     1050     1.5     24.420       L1772.60-1100     60     1100     1.5     25.530       L1772.60-1250     60     1200     1.5     26.640       L1772.60-1300     60     1300     1.5     29.970       L1772.60-1300     60     1300     1.5     32.9970       L1772.60-1400     60     1400     1.5     32.190       L1772.60-1400     60     1450     1.5     32.190 <	L1772.60-0550	60	550	1.5	12.210
L1772.60-0700607001.515.540L1772.60-0750607501.516.650L1772.60-0800608001.517.760L1772.60-0850608501.518.870L1772.60-0900609001.519.980L1772.60-0950609501.521.090L1772.60-10006010001.522.200L1772.60-10006010001.523.310L1772.60-11006011501.525.30L1772.60-12006012001.526.640L1772.60-12006012501.528.860L1772.60-12506013001.529.970L1772.60-13006014001.531.080L1772.60-14006014501.532.190L1772.60-15006015001.534.410	L1772.60-0600	60	600	1.5	13.320
L1772.60-0750607501.516.650L1772.60-0800608001.517.760L1772.60-0850608501.518.870L1772.60-0900609001.519.980L1772.60-0950609501.521.090L1772.60-10006010001.522.200L1772.60-10006010001.523.310L1772.60-11006011001.524.420L1772.60-11506011501.525.530L1772.60-11506012001.526.640L1772.60-12006013001.529.970L1772.60-13006013501.531.080L1772.60-14006014001.531.080L1772.60-14506014501.532.190L1772.60-15006015001.534.410	L1772.60-0650	60	650	1.5	14.430
L1772.60-0800608001.517.760L1772.60-0850608501.518.870L1772.60-0900609001.519.980L1772.60-0950609501.521.090L1772.60-10006010001.522.200L1772.60-10506010501.523.310L1772.60-11006011001.524.420L1772.60-11506011501.525.530L1772.60-112006012001.526.640L1772.60-12506012501.527.750L1772.60-13006013001.528.600L1772.60-13506013501.529.970L1772.60-14506014001.531.080L1772.60-14506014501.533.300L1772.60-15006015001.534.410	L1772.60-0700	60	700	1.5	15.540
L1772.60-0850608501.518.870L1772.60-0900609001.519.980L1772.60-0950609501.521.090L1772.60-10006010001.522.200L1772.60-10506010501.523.310L1772.60-11006011001.524.420L1772.60-11506011501.525.530L1772.60-11506012001.526.640L1772.60-12006012501.527.750L1772.60-13006013001.528.860L1772.60-13006013501.529.970L1772.60-14006014001.531.080L1772.60-14506014501.533.300L1772.60-15006015001.534.410	L1772.60-0750	60	750	1.5	16.650
L1772.60-0900609001.519.980L1772.60-0950609501.521.090L1772.60-10006010001.522.200L1772.60-10506010501.523.310L1772.60-11006011001.524.420L1772.60-11506011501.525.530L1772.60-12006012001.526.640L1772.60-12506012501.527.750L1772.60-13006013001.528.860L1772.60-13506014001.531.080L1772.60-14006014501.533.300L1772.60-15006015001.534.410	L1772.60-0800	60	800	1.5	17.760
L1772.60-0950609501.521.090L1772.60-10006010001.522.200L1772.60-10506010501.523.310L1772.60-11006011001.524.420L1772.60-11506011501.525.530L1772.60-12006012001.526.640L1772.60-12506012501.527.750L1772.60-12506013001.528.860L1772.60-13506013501.531.080L1772.60-14006014001.533.300L1772.60-15006015001.534.410	L1772.60-0850	60	850	1.5	18.870
L1772.60-0950609501.521.090L1772.60-10006010001.522.200L1772.60-10506010501.523.310L1772.60-11006011001.524.420L1772.60-11506011501.525.530L1772.60-12006012001.526.640L1772.60-12506012501.527.750L1772.60-12506013001.528.860L1772.60-13506013501.531.080L1772.60-14006014001.533.300L1772.60-15006015001.534.410	L1772.60-0900	60	900	1.5	19.980
L1772.60-10506010501.523.310L1772.60-11006011001.524.420L1772.60-11506011501.525.530L1772.60-12006012001.526.640L1772.60-12506012501.527.750L1772.60-13006013001.528.860L1772.60-13506013501.529.970L1772.60-14006014001.531.080L1772.60-14506015001.533.300L1772.60-15006015501.534.410	L1772.60-0950	60	950	1.5	21.090
L1772.60-11006011001.524.420L1772.60-11506011501.525.530L1772.60-12006012001.526.640L1772.60-12506012501.527.750L1772.60-13006013001.528.860L1772.60-13506013501.529.970L1772.60-14006014001.531.080L1772.60-14506014501.533.300L1772.60-15006015001.534.410	L1772.60-1000	60	1000	1.5	22.200
L1772.60-11506011501.525.530L1772.60-12006012001.526.640L1772.60-12506012501.527.750L1772.60-13006013001.528.860L1772.60-13506013501.529.970L1772.60-14006014001.531.080L1772.60-14506014501.532.190L1772.60-15006015001.533.300L1772.60-15506015501.534.410	L1772.60-1050	60	1050	1.5	23.310
L1772.60-12006012001.526.640L1772.60-12506012501.527.750L1772.60-13006013001.528.860L1772.60-13506013501.529.970L1772.60-14006014001.531.080L1772.60-14506014501.532.190L1772.60-15006015001.533.300L1772.60-15506015501.534.410	L1772.60-1100	60	1100	1.5	24.420
L1772.60-12506012501.527.750L1772.60-13006013001.528.860L1772.60-13506013501.529.970L1772.60-14006014001.531.080L1772.60-14506014501.532.190L1772.60-15006015001.533.300L1772.60-15506015501.534.410	L1772.60-1150	60	1150	1.5	25.530
L1772.60-13006013001.528.860L1772.60-13506013501.529.970L1772.60-14006014001.531.080L1772.60-14506014501.532.190L1772.60-15006015001.533.300L1772.60-15506015501.534.410	L1772.60-1200	60	1200	1.5	26.640
L1772.60-13506013501.529.970L1772.60-14006014001.531.080L1772.60-14506014501.532.190L1772.60-15006015001.533.300L1772.60-15506015501.534.410	L1772.60-1250	60	1250	1.5	27.750
L1772.60-13506013501.529.970L1772.60-14006014001.531.080L1772.60-14506014501.532.190L1772.60-15006015001.533.300L1772.60-15506015501.534.410					28.860
L1772.60-14006014001.531.080L1772.60-14506014501.532.190L1772.60-15006015001.533.300L1772.60-15506015501.534.410	L1772.60-1350				29.970
L1772.60-14506014501.532.190L1772.60-15006015001.533.300L1772.60-15506015501.534.410					31.080
L1772.60-15006015001.533.300L1772.60-15506015501.534.410	L1772.60-1450		1450		
L1772.60-1550 60 1550 1.5 34.410					
	L1772.60-1600	60	1600	1.5	35.520



## Linear Shaft Bars

# Ø60 Hardened Stainless Shafts

for linear bearings



Order No.	d <sub>1</sub> tol. h6	$I_1$	Depth of hardness min.	Weight kg
L1772.60-1650	60	1650	1.5	36.630
L1772.60-1700	60	1700	1.5	37.740
L1772.60-1750	60	1750	1.5	38.850
L1772.60-1800	60	1800	1.5	39.960
L1772.60-1850	60	1850	1.5	41.070
L1772.60-1900	60	1900	1.5	42.180
L1772.60-1950	60	1950	1.5	43.290
L1772.60-2000	60	2000	1.5	44.400
L1772.60-2050	60	2050	1.5	45.510
L1772.60-2100	60	2100	1.5	46.620
L1772.60-2150	60	2150	1.5	47.730
L1772.60-2200	60	2200	1.5	48.840
L1772.60-2250	60	2250	1.5	49.950
L1772.60-2300	60	2300	1.5	51.060
L1772.60-2350	60	2350	1.5	52.170
L1772.60-2400	60	2400	1.5	53.280
L1772.60-2450	60	2450	1.5	54.390
L1772.60-2500	60	2500	1.5	55.500
L1772.60-2550	60	2550	1.5	56.610
L1772.60-2600	60	2600	1.5	57.720
L1772.60-2650	60	2650	1.5	58.830
L1772.60-2700	60	2700	1.5	59.940
L1772.60-2750	60	2750	1.5	61.050
L1772.60-2750	60	2800	1.5	62.160
L1772.60-2850	60	2800	1.5	
				63.270
L1772.60-2900	60	2900	1.5	64.380
L1772.60-2950	60	2950	1.5	65.490
L1772.60-3000	60	3000	1.5	66.600
L1772.60-3050	60	3050	1.5	67.710
L1772.60-3100	60	3100	1.5	68.820
L1772.60-3150	60	3150	1.5	69.930
L1772.60-3200	60	3200	1.5	71.040
L1772.60-3250	60	3250	1.5	72.150
L1772.60-3300	60	3300	1.5	73.260
L1772.60-3350	60	3350	1.5	74.370
L1772.60-3400	60	3400	1.5	75.480
L1772.60-3450	60	3450	1.5	76.590
L1772.60-3500	60	3500	1.5	77.700
L1772.60-3550	60	3550	1.5	78.810
L1772.60-3600	60	3600	1.5	79.920
L1772.60-3650	60	3650	1.5	81.030
L1772.60-3700	60	3700	1.5	82.140
L1772.60-3750	60	3750	1.5	83.250
L1772.60-3800	60	3800	1.5	84.360
L1772.60-3850	60	3850	1.5	85.470
L1772.60-3900	60	3900	1.5	86.580
L1772.60-3950	60	3950	1.5	87.690
L1772.60-4000	60	4000	1.5	88.800
L1772.60-4050	60	4050	1.5	89.910
L1772.60-4100	60	4100	1.5	91.020
L1772.60-4150	60	4150	1.5	92.130
L1772.60-4200	60	4200	1.5	93.240
L1772.60-4250	60	4250	1.5	94.350
L1772.60-4300	60	4300	1.5	95.460
L1772.60-4350	60	4350	1.5	96.570
L1772.60-4400	60	4400	1.5	97.680
L1772.60-4450	60	4450	1.5	98.790
L1772.60-4500	60	4500	1.5	99.900
L1772.60-4550	60	4550	1.5	101.010
L1772.60-4550	60	4600	1.5	102.120
L1772.60-4650	60	4650	1.5	102.120
L1772.60-4700	60	4700	1.5	104.340
L1772.60-4750	60	4750	1.5	105.450
L1772.60-4800	60	4800	1.5	106.560
L1772.60-4850	60	4850	1.5	107.670
L1772.60-4900	60	4900	1.5	108.780
L1772.60-4950	60	4950	1.5	109.890
L1772.60-5000	60	5000	1.5	111.000



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## Ø60 Hardened Stainless Shafts

for linear bearings



Order No.	d <sub>1</sub>	l <sub>1</sub>	Depth of hardness	Weight
	tol. h6	The second s	min.	kg
L1772.60-5050	60	5050	1.5	112.110
L1772.60-5100	60	5100	1.5	113.220
L1772.60-5150	60	5150	1.5	114.330
L1772.60-5200	60	5200	1.5	115.440
L1772.60-5250	60	5250	1.5	116.550
L1772.60-5300	60	5300	1.5	117.660
L1772.60-5350	60	5350	1.5	118.770
L1772.60-5400	60	5400	1.5	119.880
L1772.60-5450	60	5450	1.5	120.990
L1772.60-5500	60	5500	1.5	122.100
L1772.60-5550	60	5550	1.5	123.210
L1772.60-5600	60	5600	1.5	124.320
L1772.60-5650	60	5650	1.5	125.430
L1772.60-5700	60	5700	1.5	126.540
L1772.60-5750	60	5750	1.5	127.650
L1772.60-5800	60	5800	1.5	128.760
L1772.60-5850	60	5850	1.5	129.870
L1772.60-5900	60	5900	1.5	130.980
L1772.60-5950	60	5950	1.5	132.090
L1772.60-6000	60	6000	1.5	133.200



### **Technical Information**

Linear shaft bars



### Hardened steel linear shafting (L1770 - L1771)

Carbon steel to BS 070M55 hardened to 60-65 HRC. Carbon Steel B.S. 070M55 is a medium carbon steel which is used when greater strength and hardness is desired than in it's as rolled condition. Extreme size accuracy, straightness and concentricity are combined to minimise wear in high speed applications. Suitable for use with all types of linear bushings.

### Corrosion resistant steel (L1772)

440C is a high carbon chromium martensitic stainless steel, generally supplied in the annealed condition with a maximum hardness of 50-55  $HR_c$ . Characterised by good corrosion resistance in mild domestic and industrial environments, including fresh water, organic materials, mild acids, various petroleum products, coupled with extreme high strength, hardness and wear resistance when in the hardened and tempered condition. Used for parts requiring a combination of excellent wear resistance, plus reasonable corrosion resistance. Typical applications are: ball bearings and races, bushings, cutlery, chisels, knife blades, pump parts, surgical instruments, valve seats etc. Material magnetic in all conditions. Suitable for use with all types of linear bushings.

### Stainless steel AISI 303 (L1773)

303 is a free machining chromium-nickel austenitic stainless steel with good strength and good corrosion resistance, as supplied in the annealed condition. Characterised by excellent machinability and non galling properties due to its higher sulphur content, which has the effect of slightly lowering its corrosion resistance. It is however, fairly resistant to general atmospheric corrosion, general foodstuffs, sterilizing solutions, dyestuffs, most organic chemicals, plus some inorganic chemicals. But has very limited resistance to acids. 303 cannot be hardened by thermal treatment, but strength and hardness can be increased substantially by cold working, with subsequent reduction in ductility. It is used primarily for production runs involving extensive machining, or complex parts requiring excellent machinability. Typical uses are: architectural components, food processing equipment, dairy equipment, dying industry, hardware and kitchenware manufacturing and allied industries. Commonly used to manufacture bolts and nuts, bushes, gears, shafts, valve bodies and fittings etc. Material is non magnetic in the annealed condition, but can become mildly magnetic following heavy cold working. Annealing is required to rectify if necessary.

Not suitable for use with linear ball bushings, please use ceramic bearings.

#### Stainless steel AISI 303(L1774)

316 is a chromium-nickel-molybdenum austenitic stainless steel with good strength and excellent corrosion resistance, as supplied in the annealed condition. Characterised by high corrosion resistance in marine and industrial atmospheres, it exhibits excellent resistance to chloride attack and against complex sulphur compounds employed in the pulp and paper processing industries. The addition of 2% to 3% of molybdenum increases its resistance to pitting corrosion and improves its creep resistance at elevated temperatures. Also it displays good oxidation resistance at elevated temperatures and has excellent weldability. AISI 316 cannot be hardened by thermal treatment, but strength and hardness can be increased substantially by cold working, with subsequent reduction in ductility. It is used extensively by the marine, chemical, petrochemical, pulp and paper, textile, transport, manufacturing and allied industries. Typical uses are: architectural components, textile equipment, pulp and paper processing equipment, marine equipment and fittings, photographic equipment and x-ray equipment etc. Material non magnetic in the annealed condition, but can become mildly magnetic following heavy cold working. Annealing is required to rectify if necessary. Note: Optimum corrosion resistance is achieved in the annealed condition. Not suitable for use with

linear ball bushings; please use ceramic bearings.





## **Linear Shafts**

**Overview** 

# Linear Shafts



