

## Base Chain Dimensions

Size & Series	Roller Type	Pitch $P$	Width Between Inner Link Plates $W$	Roller Dia.		Pin			Plate		Max. Allowable Load kN {kgf}
				S Roller $R_1$	R Roller $R_2$	Dia. $D$	$L_1$	$L_2$	Thickness $T$	Width $H$	
RF2040-LMCX	S · R	25.40	7.95	7.92	15.88	3.97	8.90	10.6	1.5	12.0	2.65 { 270}
RF2050-LMCX		31.75	9.53	10.16	19.05	5.09	11.0	12.7	2.0	15.0	4.31 { 440}
RF2060-LMCX		38.10	12.70	11.91	22.23	5.96	15.25	17.15	3.2	17.2	6.28 { 640}
RF2080-LMCX		50.80	15.88	15.88	28.58	7.94	19.15	21.75	4.0	23.0	10.7 {1090}
RF2100-LMCX		63.50	19.05	19.05	39.69	9.54	22.6	25.3	4.8	28.6	17.1 {1740}

## Attachment Dimensions

Size & Series	Attachment												Approx. Mass kg/m		Additional Weight per Attachment kg		No. of Links per Unit
	C	$C_1$	$C_2$	K	N	O	$O_1$	S	T	X	$X_2$	XS	S Roller	R Roller	A, SA	K, SK	
RF2040-LMCX	12.7	11.1	13.6	9.5	19.1	3.6	5.2	9.1	1.5	19.9	17.6	19.8	0.51	0.87	0.003	0.006	120
RF2050-LMCX	15.9	14.3	15.9	11.9	23.8	5.2	6.8	11.1	2.0	24.85	22.0	24.6	0.84	1.30	0.006	0.012	96
RF2060-LMCX	21.45	17.5	19.1	14.3	28.6	5.2	8.7	14.7	3.2	32.4	28.2	30.6	1.51	2.19	0.017	0.034	80
RF2080-LMCX	27.8	22.2	25.4	19.1	38.1	6.8	10.3	19.1	4.0	41.6	36.6	40.5	2.43	3.54	0.032	0.064	60
RF2100-LMCX	33.35	28.6	31.8	23.8	47.6	8.7	14.3	23.4	4.8	50.8	44.9	50.4	3.56	5.82	0.06	0.12	48

- Note: 1. Due to the felt seals, chain pin length ( $L_1$ ,  $L_2$ ) is slightly longer than those on standard double pitch or Lambda double pitch chains. The attachments' X dimension is also larger than on attachments for standard double pitch chain or Lambda double pitch chain. Please check that this will not cause interference with machinery or other equipment.
2. Uses an oil-impregnated felt seal, causing more oil to stick to the surface of the chain when compared to Lambda chain.
3. See page 48 for instructions on handling connecting links. Note that the shape of the felt seal is round and differs from the felt seals on RS chain. Four felt seals are installed on each connecting link.
4. Offset links are not available. Chains should be designed with an even number of links.
5. The above dimensions are nominal dimensions and may differ from actual dimensions.