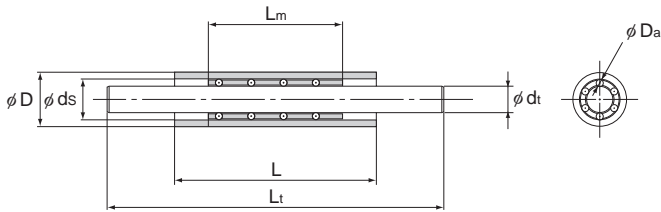


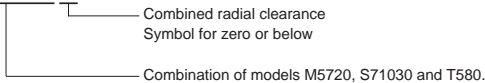
# Model MST



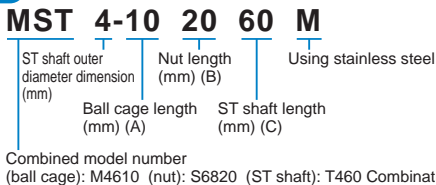
Combined model No.	Ball cage					Nut	
	Model No.	$D_a$	$L_m$ (A)	Permissible load $C_0$ N	Mass g	Model No.	D
MST 3-A•B•C	M3510	1	10	68.6	0.7	S5710	7 <sup>0</sup> -0.006
	M3515		15	98	1.1	S5720	
	M3520		20	137	1.4	S5730	
MST 4-A•B•C	M4610	1	10	78.4	0.9	S6810	8 <sup>0</sup> -0.006
	M4615		15	118	1.4	S6820	
	M4620		20	157	1.9	S6830	
MST 5-A•B•C	M5710	1	10	98	1.1	S71010	10 <sup>0</sup> -0.006
	M5715		15	137	1.7	S71020	
	M5720		20	186	2.3	S71030	
MST 6-A•B•C	M6810	1	10	108	1.2	S81120	11 <sup>0</sup> -0.011
	M6815		15	157	2.0	S81130	
	M6820		20	216	2.6	S81140	

Note) If the radial clearance needs to be zero or below, add symbol "C1" at the end of the model number.

(Example) MST5-203080 C1



## Model number coding



Note) The model numbers of ball cage, nut and ST shaft are indicated in the corresponding specification table.

Unit: mm

Nut			ST shaft				Combined radial clearance $\mu\text{m}$
$d_s$	L (B)	Mass g	Model No.	$d_i$	$L_i$ (C)	Mass g	
5 $\pm 0.002$	10	1.4	T350 T360	3 $\begin{matrix} 0 \\ -0.003 \end{matrix}$	50 60	2.8 3.3	-2 to +5
	20	2.9					
	30	4.5					
6 $\pm 0.002$	10	1.7	T450 T460	4 $\begin{matrix} 0 \\ -0.003 \end{matrix}$	50 60	4.5 5.6	-2 to +5
	20	3.6					
	30	5.0					
7 $\pm 0.002$	10	2.9	T550 T580	5 $\begin{matrix} 0 \\ -0.003 \end{matrix}$	50 80	7.1 12.6	-2 to +5
	20	6.3					
	30	10.0					
8 $\pm 0.002$	20	7.1	T650 T680	6 $\begin{matrix} 0 \\ -0.003 \end{matrix}$	50 80	10.0 16.6	-2 to +5
	30	10.0					
	40	12.6					

LM Stroke