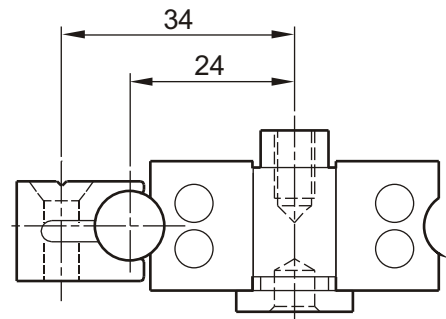
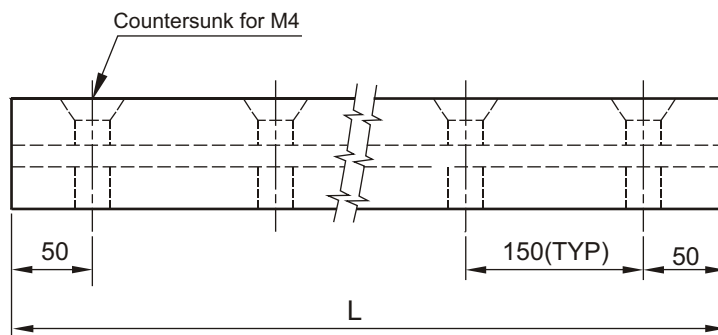


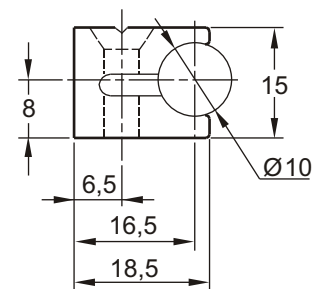
LFI 10 S Accessories



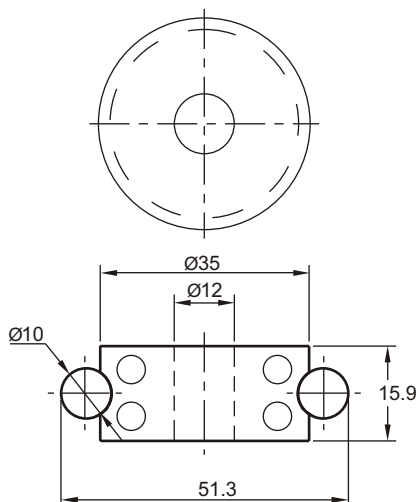
LFI 10 S Assembly



Max. Length in single element = 2000 mm.

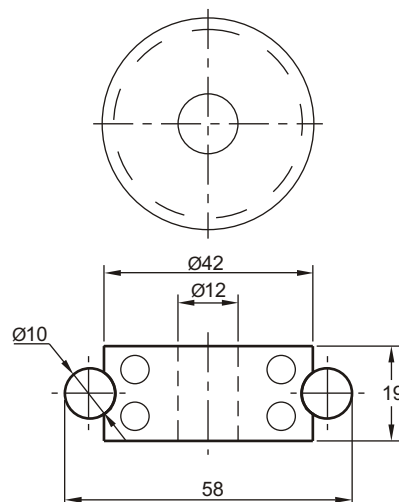


LFI 10 S



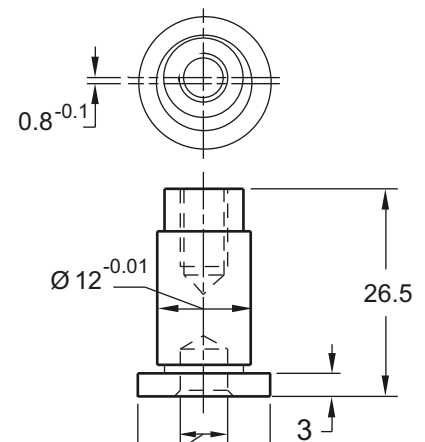
LFR 5201 KDD BEARING

BEARING RATING (KG)	
Dynamic	Static
C	C ₀
1200	710



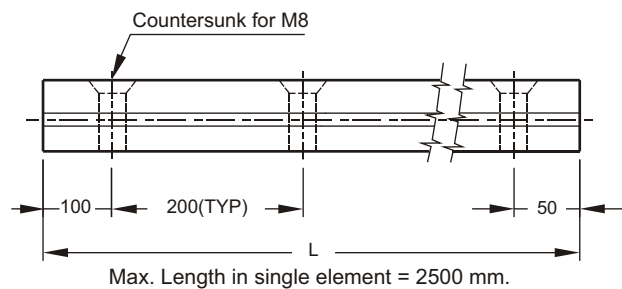
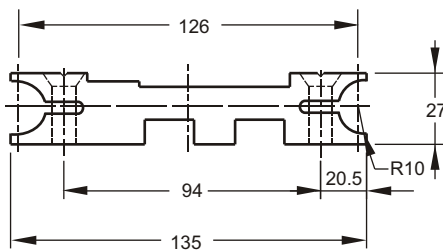
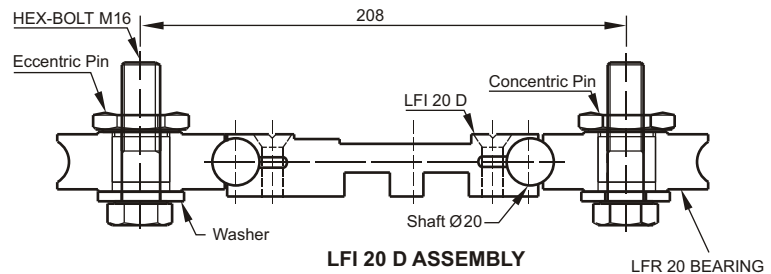
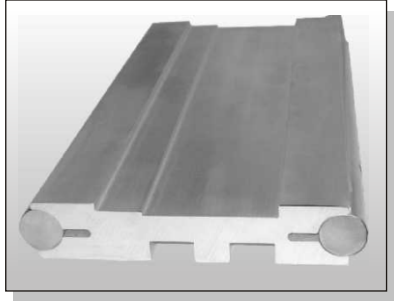
LFR 5301 KDD BEARING

BEARING RATING (KG)	
Dynamic	Static
C	C ₀
1200	710



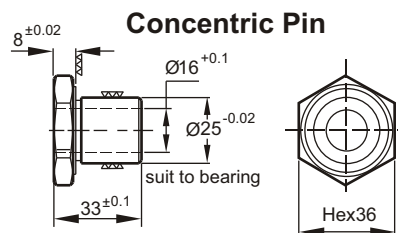
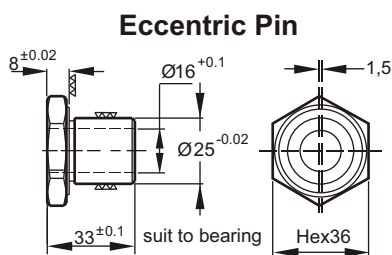
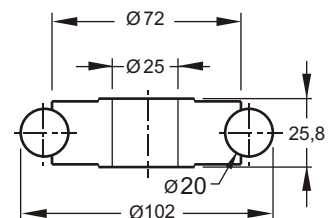
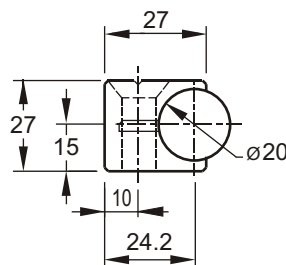
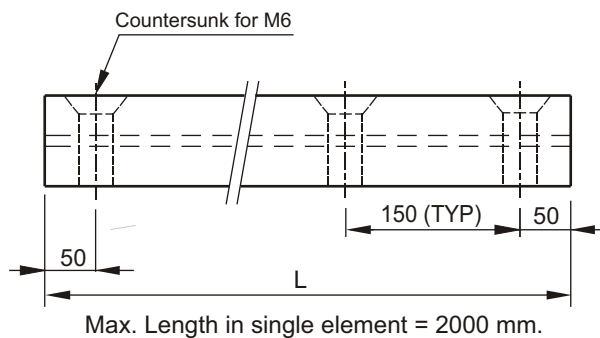
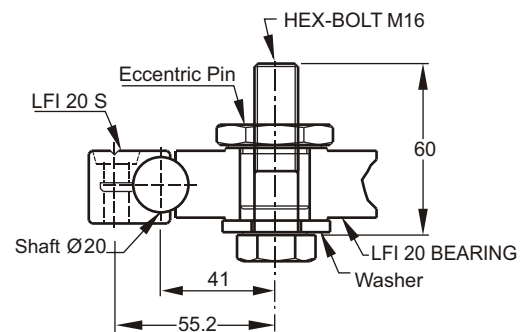
Hex socket
6mm allenkey.
6 DEEP,

ECCENTRIC PIN



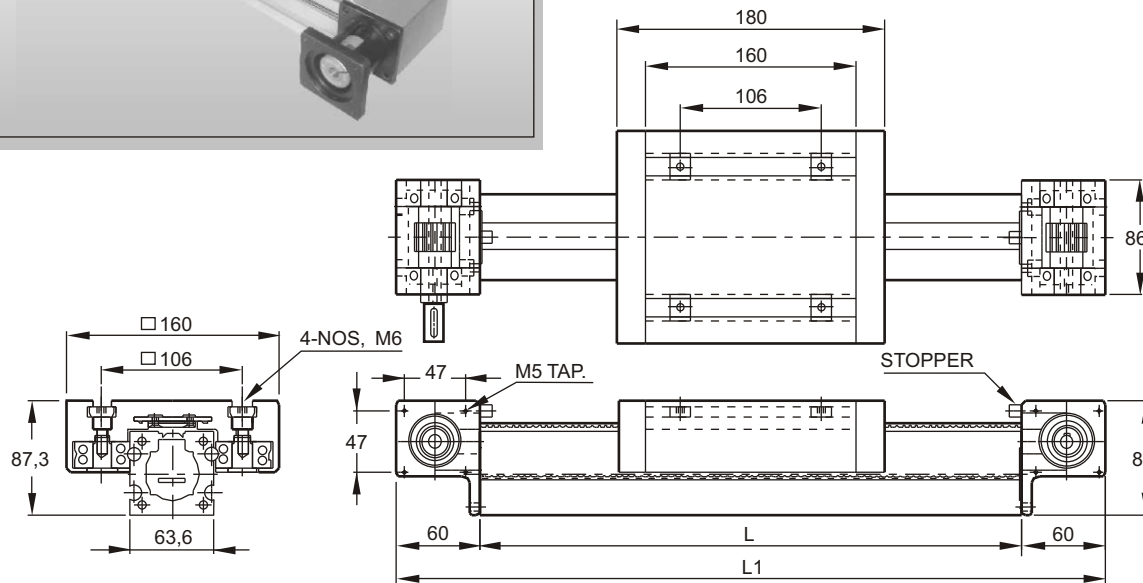
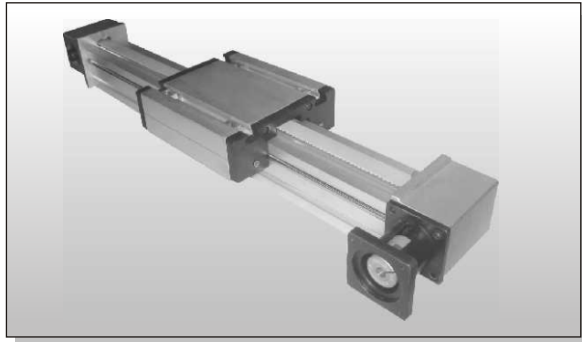
- Longer Rails are supplied in sections with ground butt joints.
- Available with hard chrome plated shafts.
- Rails with standard mounting holes and without holes are also available.

LFI SERIES - LFI 20 S



LFI/LFR 20 BEARING

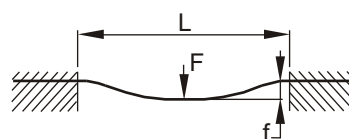
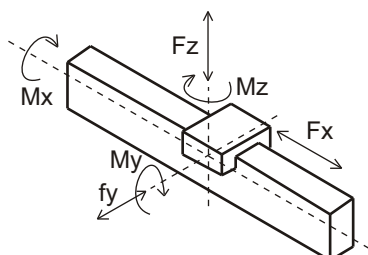
BEARING RATING (KG)	
Dynamic	Static
C	C ₀
2200	1200



L1=END BLOCK+2 LUBRICATION PLATES+TOP PLATE+END BLOCK+STROKE.

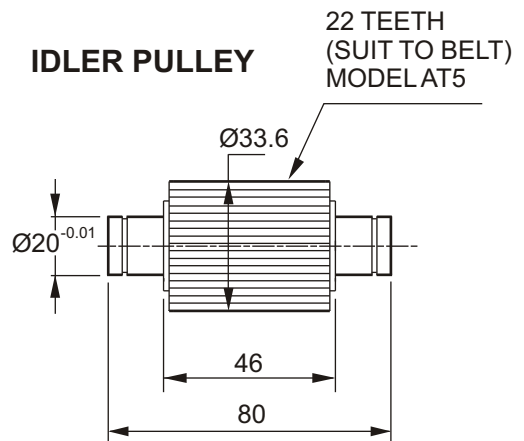
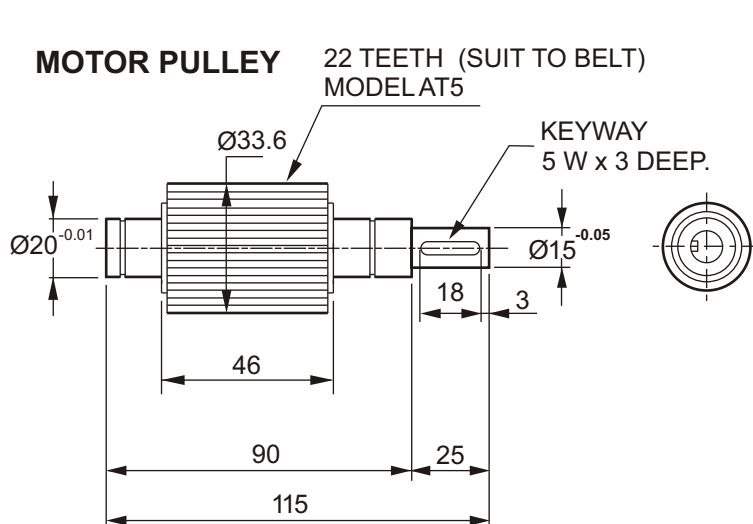
L1= 60 + 20 + 160 + 60 + =

Size	LFR 10						
Forces/torques	state	Fx(Kg)	Fy(Kg)	Fz(Kg)	Mx (Kgm)	My (Kgm)	Mz (Kgm)
		-	200	200	6.7	13	12
Forces/torques	dyn	Fx(Kg)	Fy(Kg)	Fz(Kg)	Mx (Kgm)	My (Kgm)	Mz (Kgm)
		-	200	150	4.3	7.8	12
Speed	(m/sec)max	6					
Area moment of inertia of aluminium profile							
Lx mm ⁴	6,79x10 ⁵						
Ly mm ⁴	6,97 x 10 ⁵						
E-Modul kg/mm ²	7135						

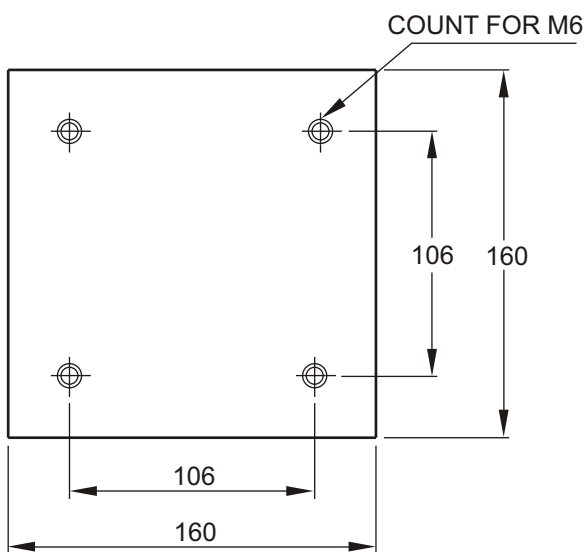


$$f = \frac{F \times L^3}{E \times I \times 192}$$

f=deflection (mm)
F=load (Kg)
L=free length (mm)
E=elastic modulus 7135 (kg/mm²)
I=second moment of area (mm⁴)



ASSEMBLY PLATE FOR X AND Y AXIS



Mat :-Aluminium.
Thickness:-15

SUPPORT & MOUNTING BLOCKS

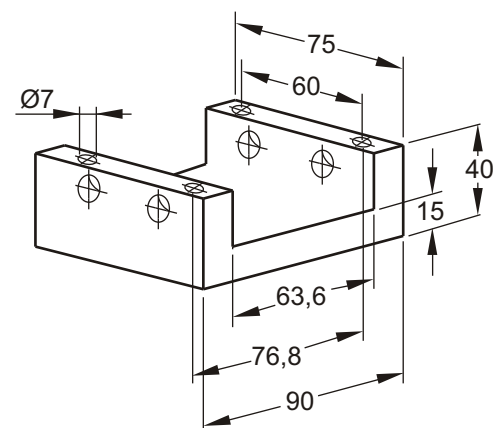
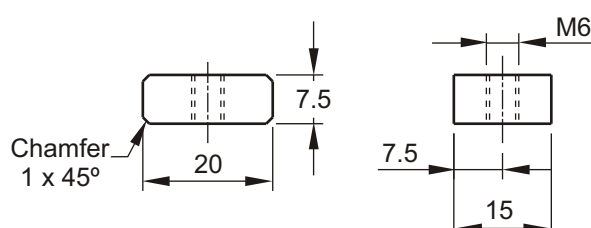
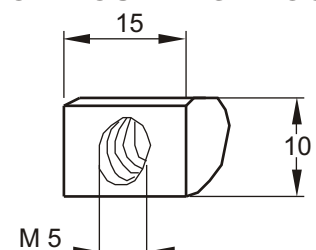
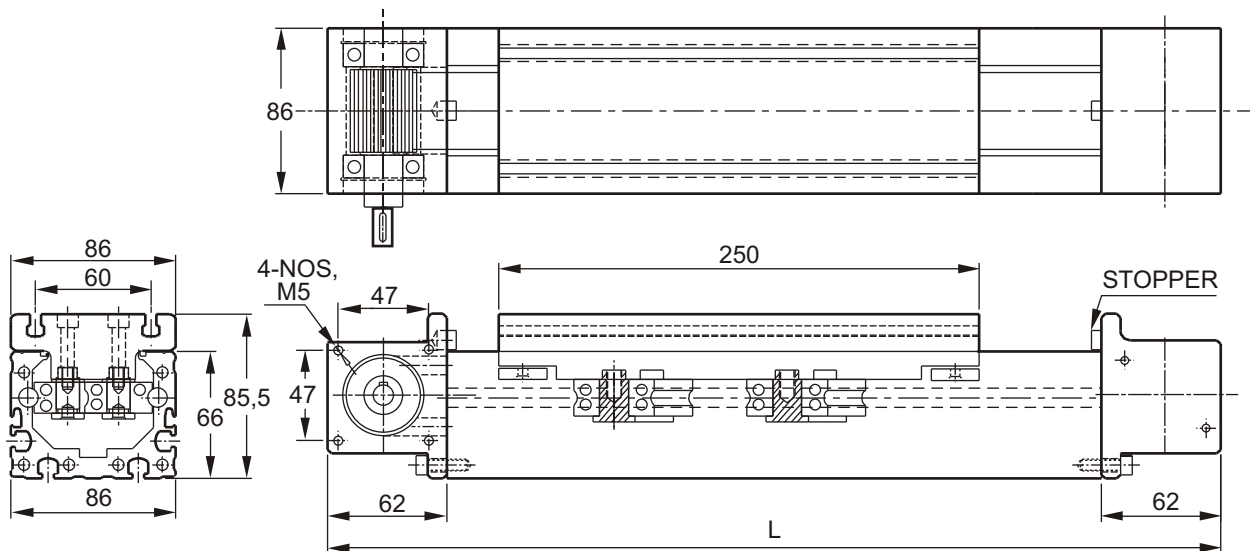
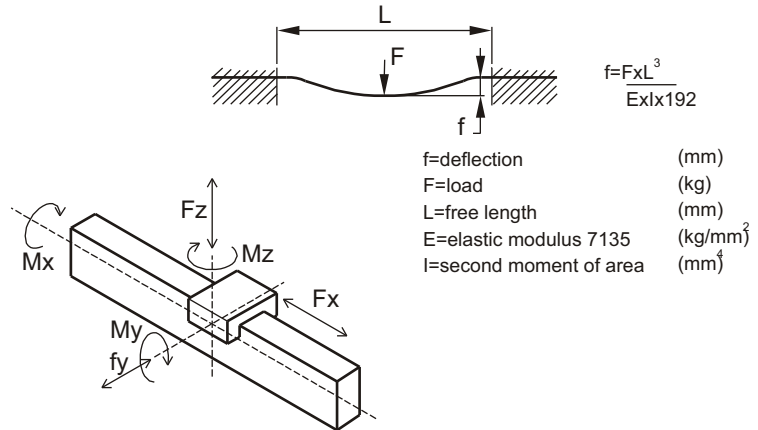
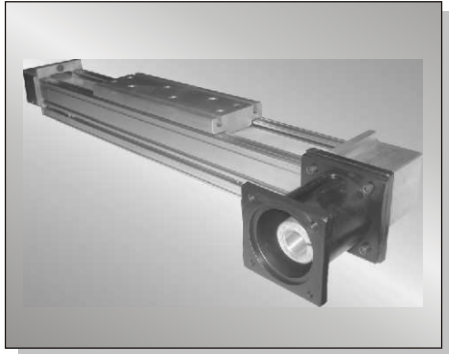


PLATE MOUNTING NUT FOR TOP PLATE



HALF ROUND NUT FOR MOUNTING BLOCK.



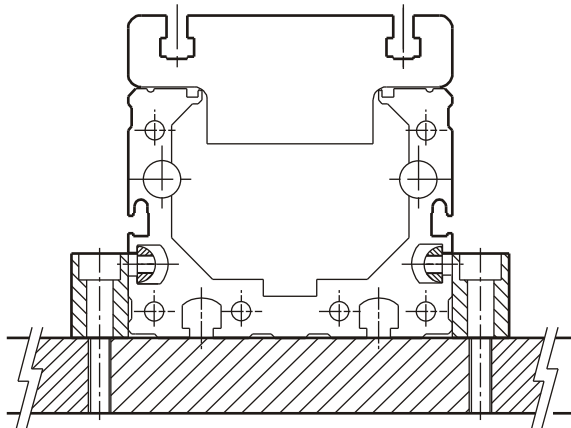


L=END BLOCK+TOP PLATE+STROKE+G.STROKE+END BLOCK

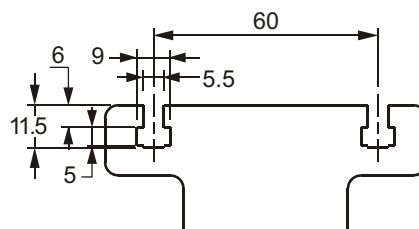
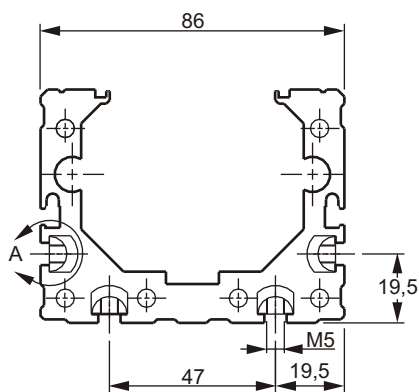
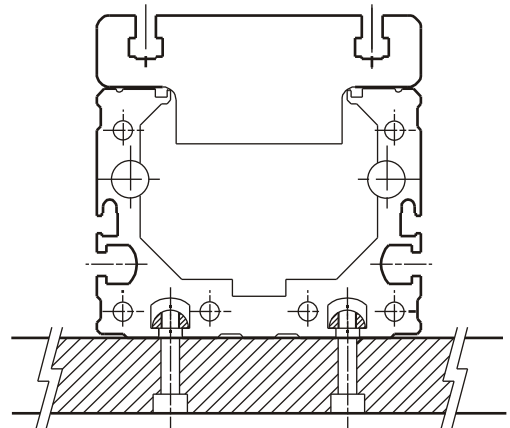
L= 62 + 250 + + 25 + 62

Size	LFR 10						
Forces/torques	state	Fx(kg)	Fy(kg)	Fz(kg)	Mx (kgm)	My (kgm)	Mz (kgm)
		-	204	204	6.7	13	12
Forces/torques	dyn	Fx(kg)	Fy(kg)	Fz(kg)	Mx (kgm)	My (kgm)	Mz (kgm)
		-	204	153	4.3	7.8	12
Speed	(m/sec)max	6					
	Area moment of inertia of aluminium profile						
Lx mm ⁴	6,79x10 ⁵						
Ly mm ⁴	6,97x10 ⁵						
E-Modul N/mm ²	7135						

Mounting from above

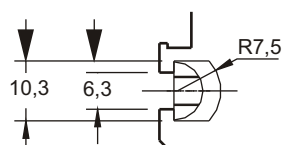
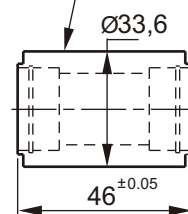


Mounting from below



IDLER PULLEY

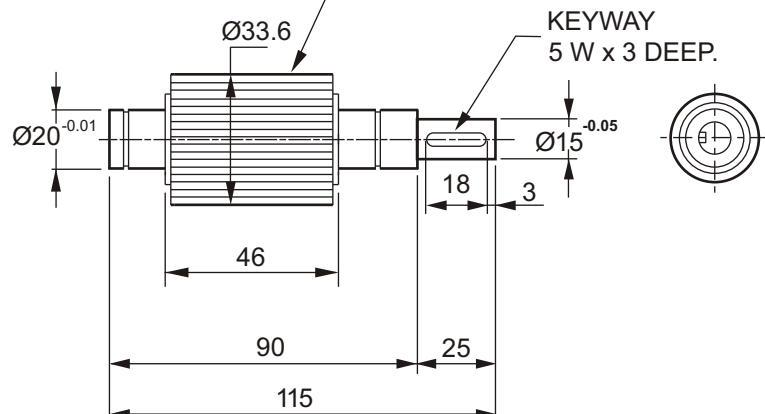
22 TEETH
(SUIT TO BELT)
MODEL AT5

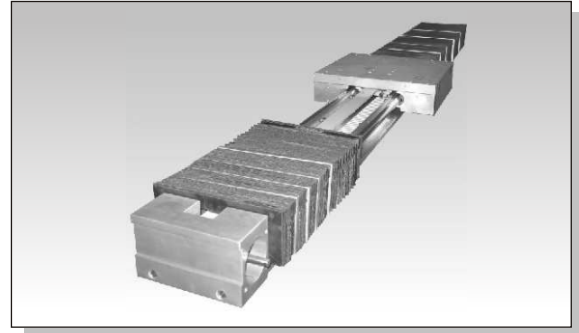
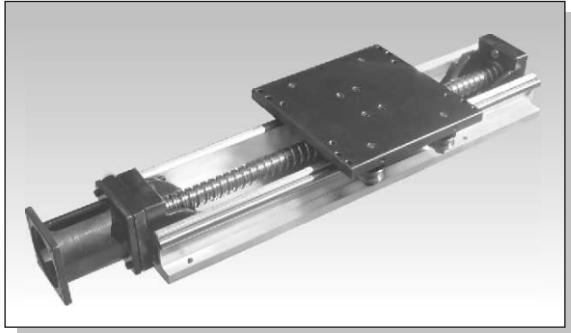


Detail : A

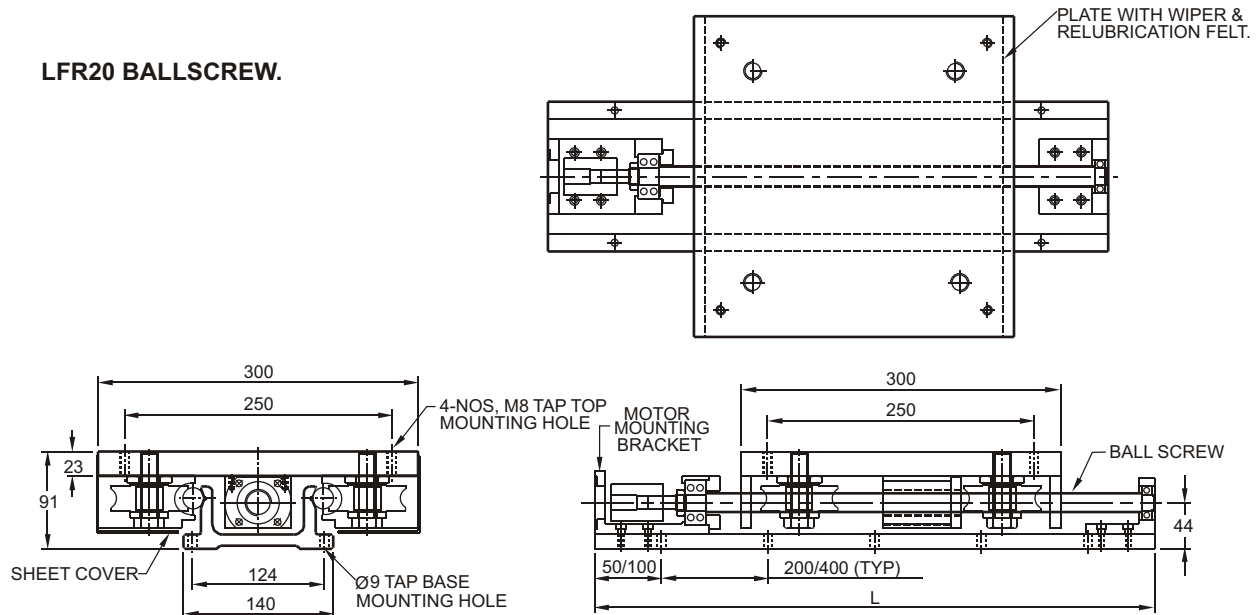
MOTOR PULLEY

22 TEETH (SUIT TO BELT)
MODEL AT5

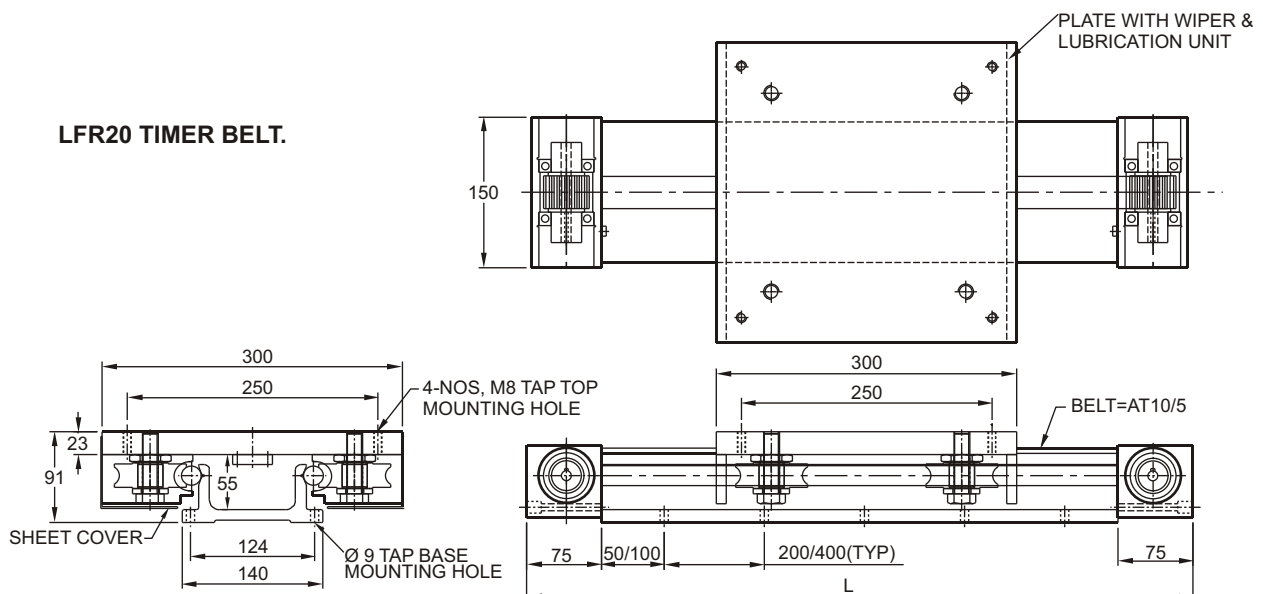




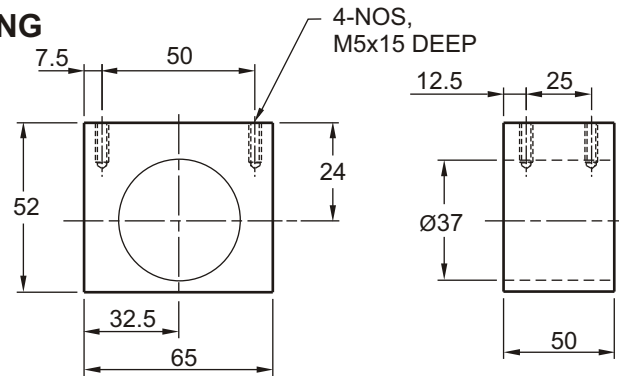
LFR20 BALLSCREW.



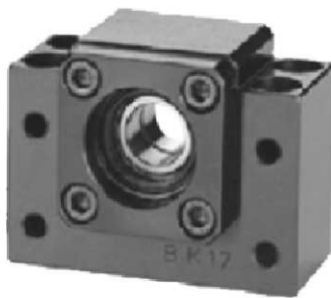
LFR20 TIMER BELT.



NUT HOUSING



NOTE=HOUSING FOR 2005 /2010 BALLSCREW NUT

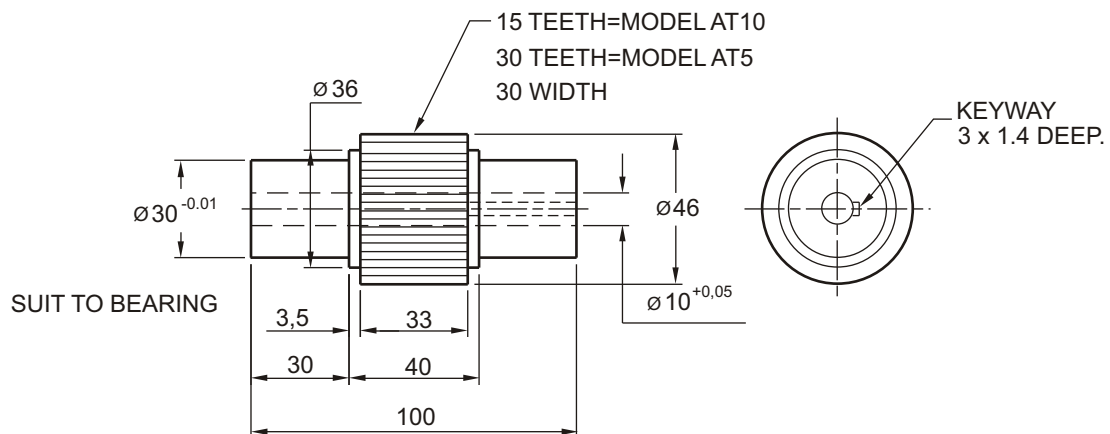


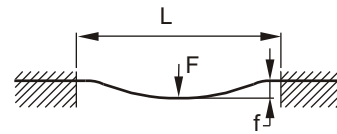
**Ball Screw
Support Unit BK Type**



**Ball Screw
Support Unit BF Type**

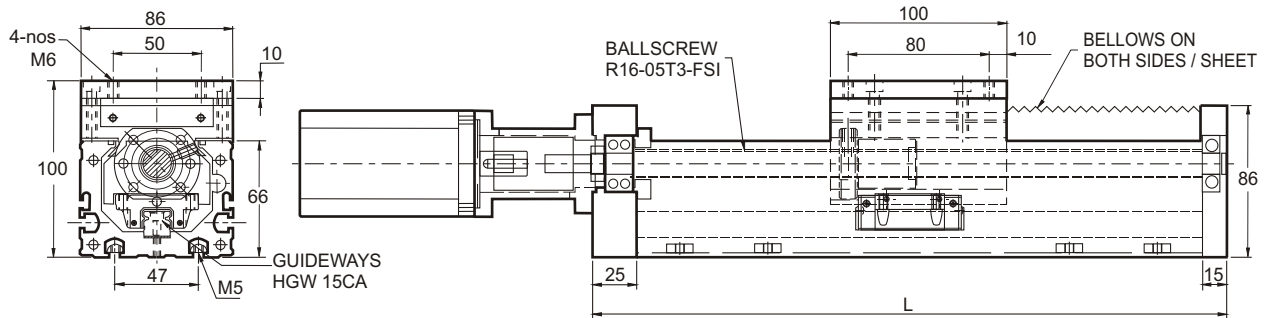
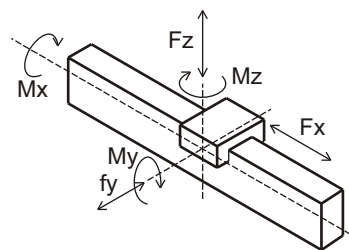
PULLEY





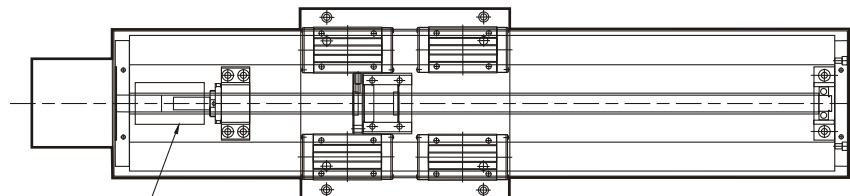
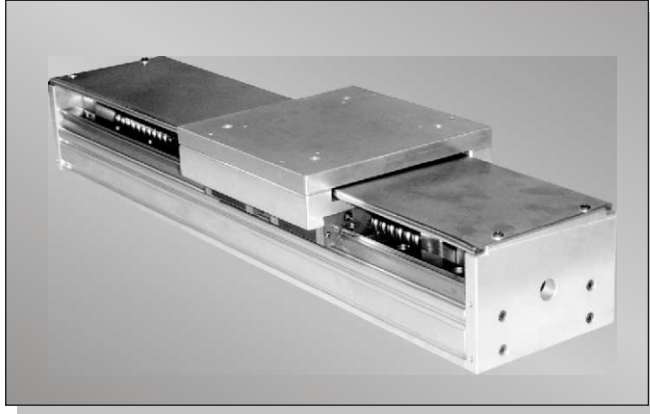
$$f = \frac{F \times L^3}{E \times I \times 192}$$

f=deflection (mm)
F=load (kg)
L=free length (mm)
E=elastic modulus 7135 (kg/mm²)
I=second moment of area (mm⁴)

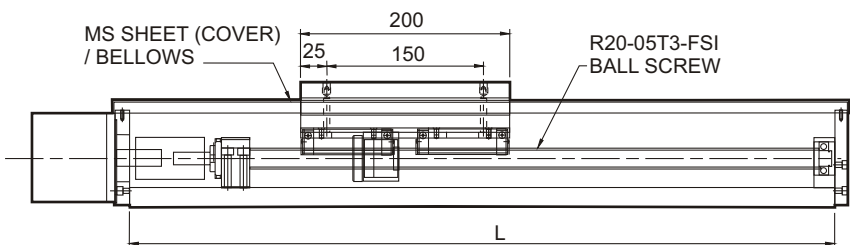
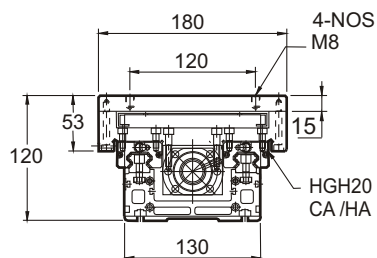


TOTAL LENGTH=END PLATE + STROKE + TOP PLATE + END PLATE + BELLOWS
L = 25 + + 100 + 15 +

Size	KK SLIDE						
Basic static Load Rating Co (kg)	25.31	Fx(kg)	Fy(kg)	Fz(kg)	Mx (kgm)	My (kgm)	Mz (kgm)
		-	-	-	17	15	15
Basic Dynamic Load Rating C (kgf)	11.38	Weight		Block (kg)	0.17	Rail (kg/m)	1.45
Speed	(m/sec)max	3					
	Area moment of inertia of aluminium profile						
Lx mm ⁴	6,79x10 ⁵						
Ly mm ⁴	6,97x10 ⁵						
E-Modul kg/mm ²	7135						

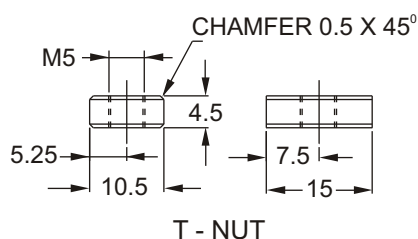
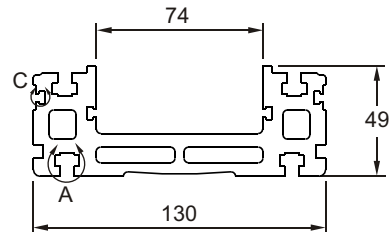
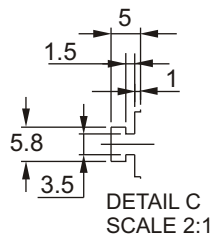
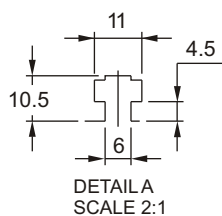


ALS-040-Y
(CLAMPING TYPE)
COUPLING

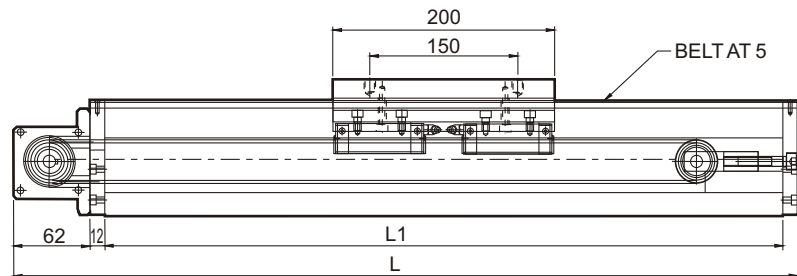
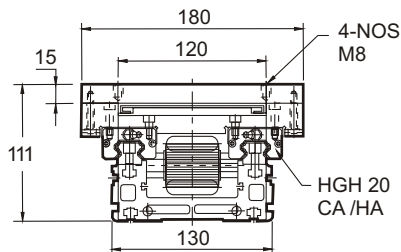
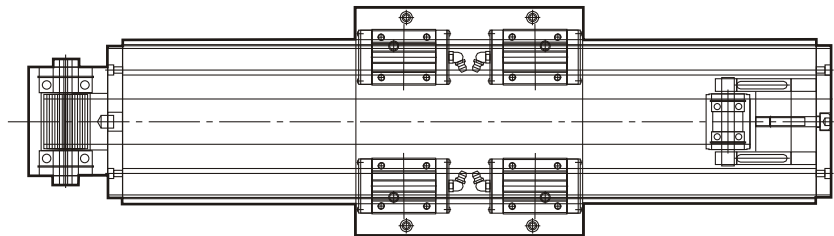
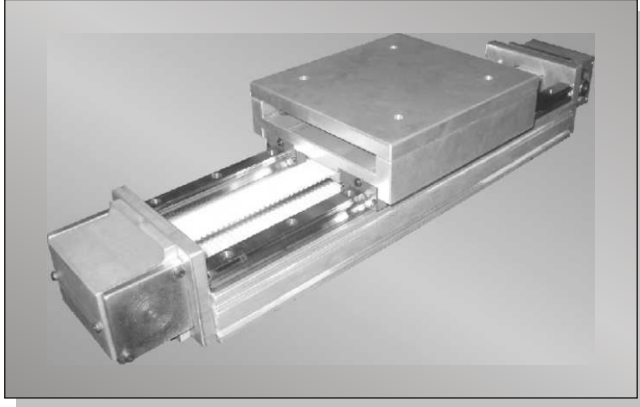


TOTAL LENGTH=1st END PLATE + STROKE + TOP PLATE + 2nd END PLATE + SAFETY

$$L = 120 + \text{STROKE} + 200 + 20 + 15$$

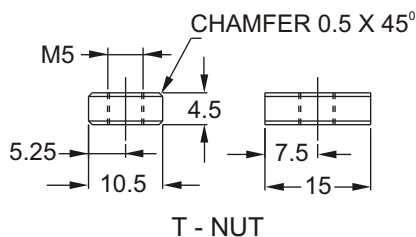
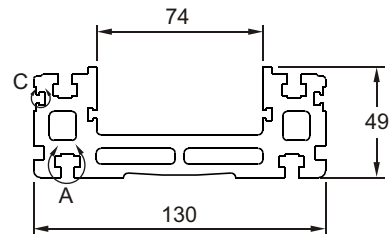
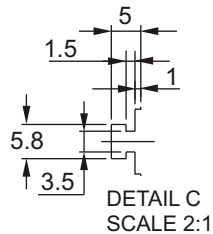
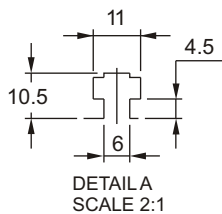


Linear Guide Wages	Basic Dynamic load rating	Basic Static load rating
	C (KN)	C ₀ (KN)
HGH 20CA	17.75	37.84
HGH 20HA	21.18	48.84

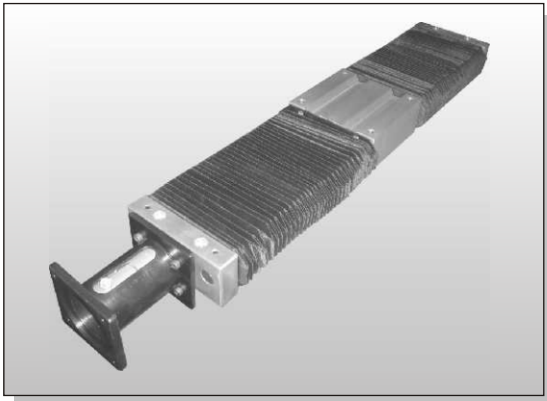


Total L = Motor Pulley End + 1st Cover End + Stroke + Top Plate + Pulley End + 2st Cover End + Safety

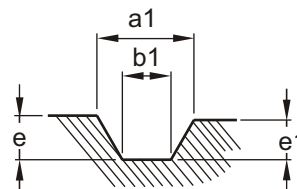
$$L = 62 + 12 + \text{Stroke} + 200 + 100 + 12 + 15$$



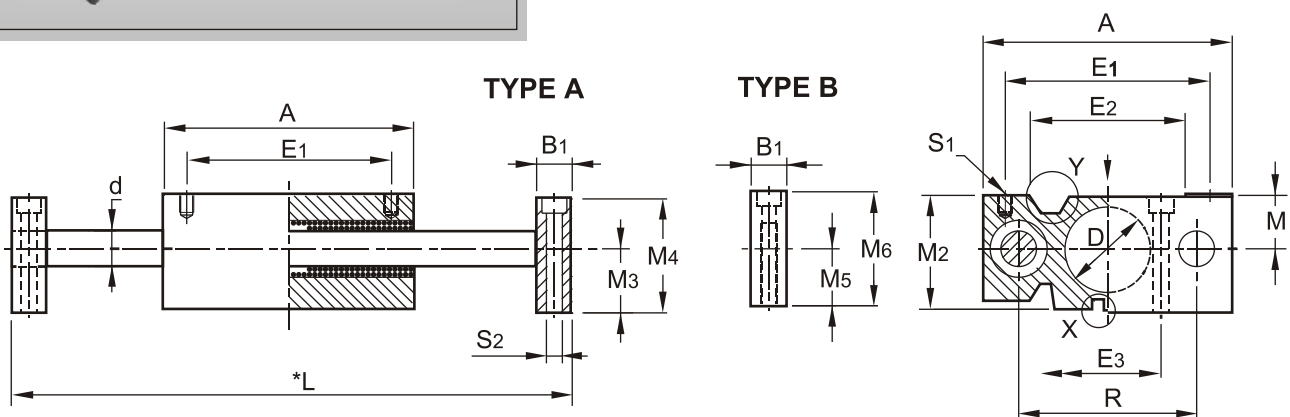
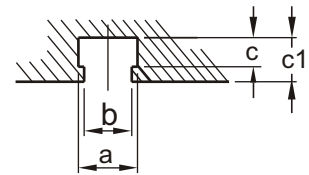
Linear Guide Wages	Basic Dynamic load rating	Basic Static load rating
	C (KN)	C ₀ (KN)
HGH 20CA	17.75	37.84
HGH 20HA	21.18	48.84



Detail Y2:1



Detail X4:1



**LINEAR MOTION SLIDE UNIT
CLOSED MODEL
WITHOUT DRIVE UNIT**

STRUCTURAL DESIGN

The assembly consists of :

- 1 The housing (aluminium alloy extruded)
- 1 Four ball bushings
- 1 Two end blocks (aluminium alloy/cast iron)
- 1 Two Hardened Precision Steel Shafts, g6 tolerance.

End block type A

For applications with end blocks bolted in place and travelling centre housing block.

End block type B.

For applications with centre housing block bolted in place and travelling end blocks. Precision steel shafts can be machined to customer's specification and are available in any desired length. The slide units are delivered assembled.

Before machining the housing block in any way, protect the ball bushing to prevent entry of cutting chips.

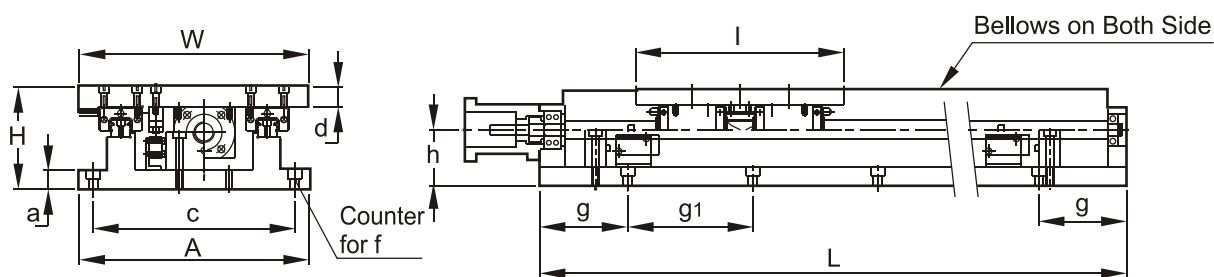
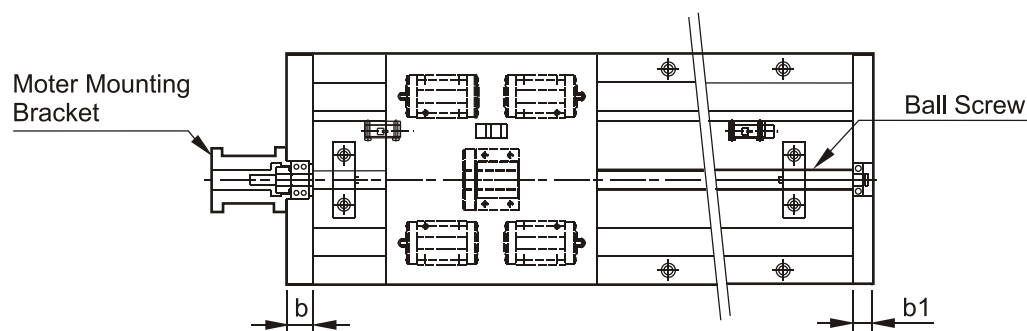
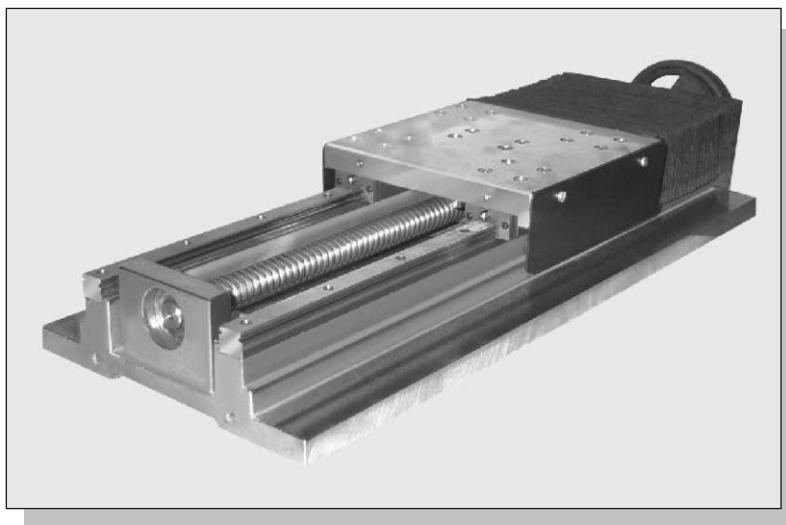
Ordering example

LM Slide, Shaft Dia 20 & Stroke 1200 mm.

Ref:- LMC 20 - Stroke 1200

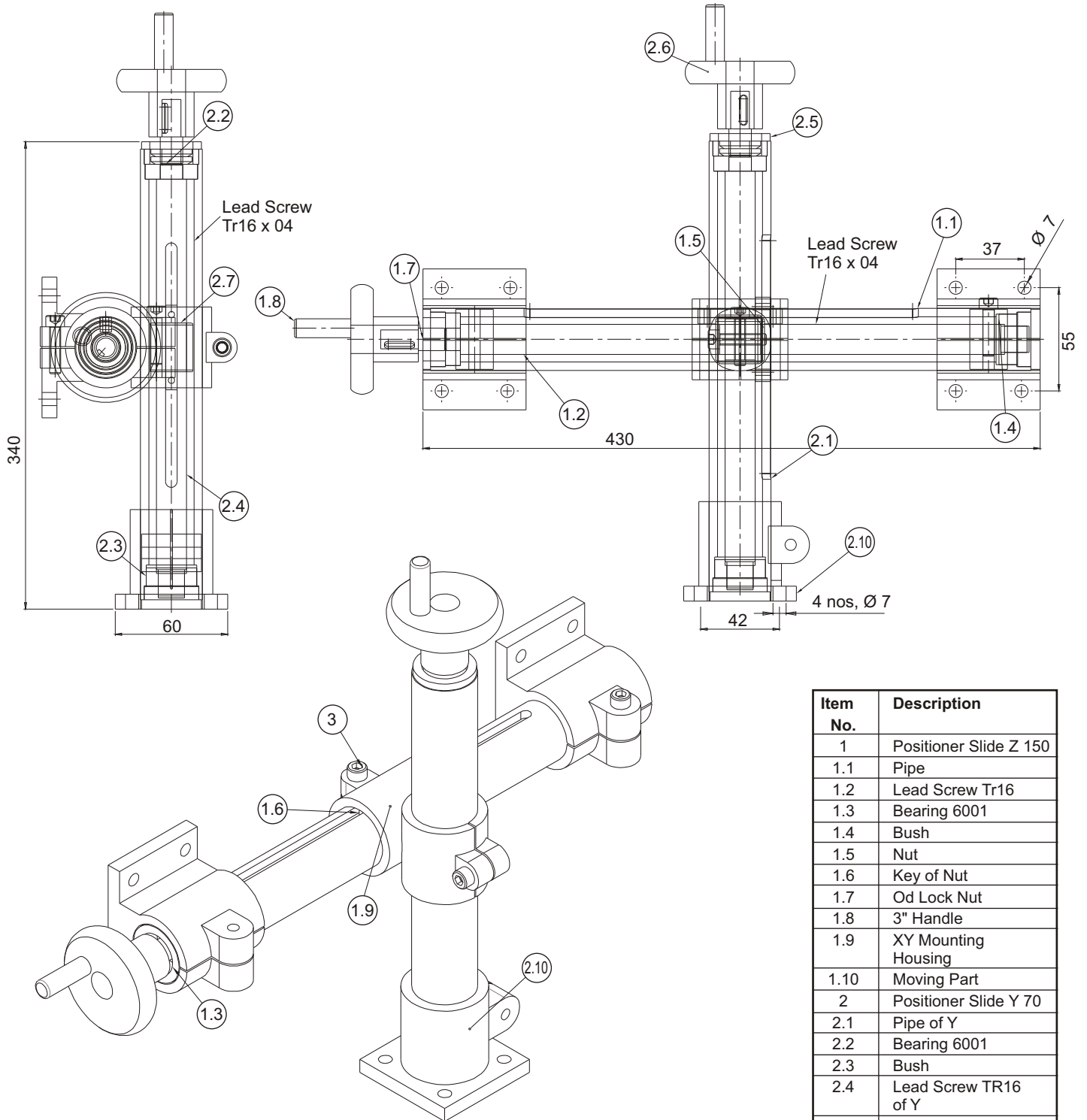
MODEL & SHAFT DIA d	DIMENSIONS																						LOAD CAP (kg)		
																							DYN	STAT	
	A	M	M2	R	E1	E2	E3	B1	S1	S2	M3	M4	M5	M6	D	a	b	c	c1	a1	b1	e	e1	C	Co
LMC 12	88	21	42	56	68	48	28	14	M 6	7	23	42	20	42	24	6.7	5.4	3.3	5	15	7.5	7	6	130	190
LMC 16	124	26	55	90	100	77	55	18			31	55	27.5	55	38					21.5	10.5	10	9	250	380
LMC 20	140	30	64	100	115	87	60	20			M 8	9	36	64	32					64	48			22	11

* L = As per Customer request.

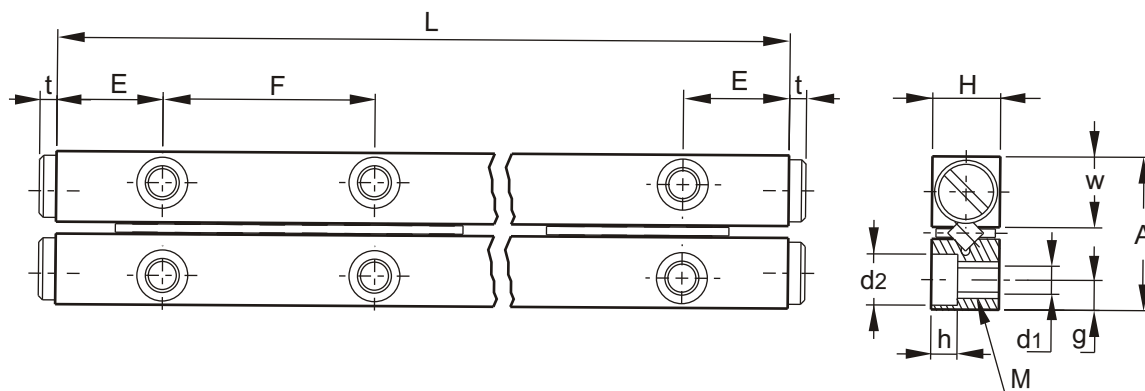
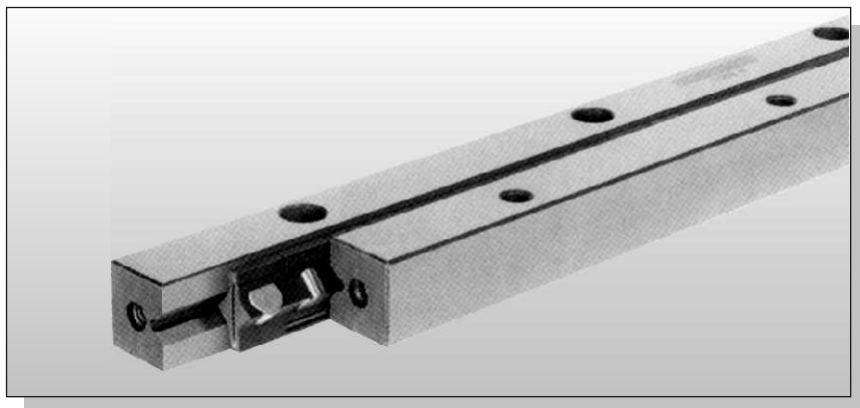


$$L = l + \text{Stroke} + b + b1 + \text{bellows}$$

Model No.	Block & Guide	Ball Screw Dia	W	A	H	l	h	a	c	d	f	g	g1	b	b1
LMG 15	HGH 15 CA	16	205	205	83	150	45	15	175	20	M10	25	100	20	15
LMG 20	HGH 20 CA	20			84	180	47							25	
LMG 25	HGH 25 CA	25	225	225	100	225	56	20	200	25	M12	50	150	30	20
LMG 30	HGH 30 CA	32			109		58								



Item No.	Description
1	Positioner Slide Z 150
1.1	Pipe
1.2	Lead Screw Tr16
1.3	Bearing 6001
1.4	Bush
1.5	Nut
1.6	Key of Nut
1.7	Od Lock Nut
1.8	3" Handle
1.9	XY Mounting Housing
1.10	Moving Part
2	Positioner Slide Y 70
2.1	Pipe of Y
2.2	Bearing 6001
2.3	Bush
2.4	Lead Screw TR16 of Y
2.5	Od Lock Nut
2.6	3" Handle
2.7	Nut
2.8	Key of Nut
2.9	Km1 (m12x1)
2.10	Base
3	Allen Key Screw M6 X 25 L

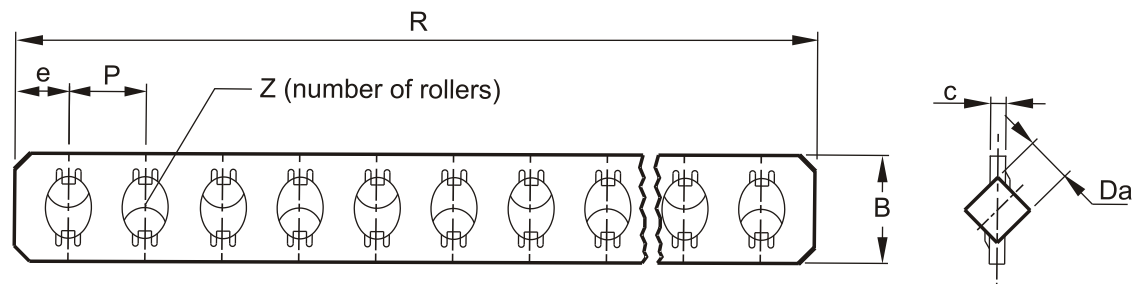


Model No.	Roller diameter (ball diameter) Da	Main dimensions										Mass (Ref)			
		A	H	W	g	M	d1	d2	h	R	Length L [Number of rollers per roller cage (Z)]	F	E	Way ⁽¹⁾ kg/m	Roller Cage ⁽²⁾ g
R 3	3	18	8	8.3	3.5	M4	3.3	6	3.1	(1) 42, (2) 62, (3) 82, (4) 102, (5) 122, (6) 142, (7) 162, (8) 182, (9) 202, (10) 222, (11) 242	(1) 50(8), (2) 75(12), (3) 100(16), (4) 125(20), (5) 150(24), (6) 175(28), (7) 200(32), (8) 225(36), (9) 250(40), (10) 275(44), (11) 300(48)	25	12.5	0.5	2.96
R 4	4	22	11	10	4.5	M5	4.3	7.5	4.1	(1) 73, (2) 101, (3) 136, (4) 164, (5) 199, (6) 227, (7) 262, (8) 297, (9) 325, (10) 360, (11) 388	(1) 80(10), (2) 120(14), (3) 160(19), (4) 200(23), (5) 240(28), (6) 280(32), (7) 320(37), (8) 360(42), (9) 400(46), (10) 440(51), (11) 480(55)	40	20	0.82	6.91
R 6	6	31	15	14	6	M6	5.3	9.5	5.2	(1) 84, (2) 129, (3) 165, (4) 210, (5) 246, (6) 282, (7) 327, (8) 363, (9) 408, (10) 444, (11) 489	(1) 100(9), (2) 150(14), (3) 200(18), (4) 250(23), (5) 300(27), (6) 350(31), (7) 400(36), (8) 450(40), (9) 500(45), (10) 550(49), (11) 600(54)	50	25	1.57	20.3
R 9	9	44	22	20.2	9	M8	6.8	10.5	6.2	(1) 173, (2) 257, (3) 327, (4) 411, (5) 495, (6) 565, (7) 649, (8) 733, (9) 817, (10) 887, (11) 971	(1) 200(9), (2) 300(14), (3) 400(18), (4) 500(23), (5) 600(27), (6) 700(31), (7) 800(36), (8) 900(40), (9) 1000(45), (10) 1100(49), (11) 1200(54)	100	50	3.3	64.8
R 12	12	58	28	26.9	12	M10	8.5	13.5	8.2	(1) 168, (2) 258, (3) 330, (4) 420, (5) 492, (6) 564, (7) 654, (8) 726, (9) 816, (10) 888, (11) 978	(1) 200(9), (2) 300(14), (3) 400(18), (4) 500(23), (5) 600(27), (6) 700(31), (7) 800(36), (8) 900(40), (9) 1000(45), (10) 1100(49), (11) 1200(54)	100	50	5.57	9.46

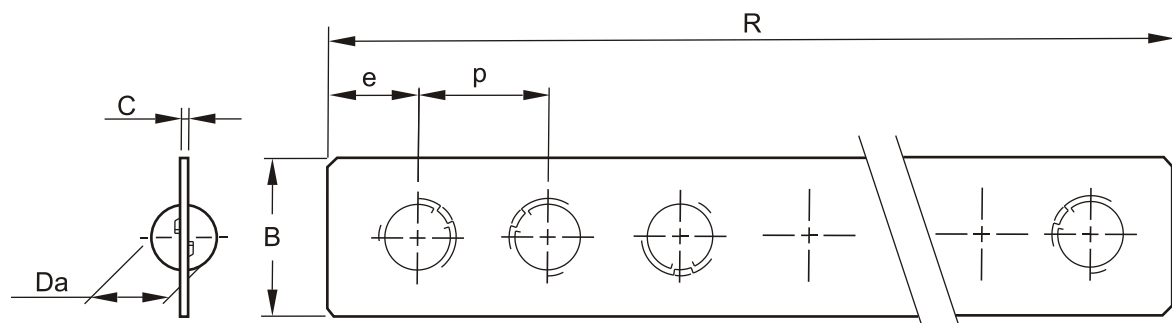
Note:- The values in brackets for the dimension A show the dimensions for combination with the Ball cage type B.

(¹) This value shows mass per one meter for individual way.

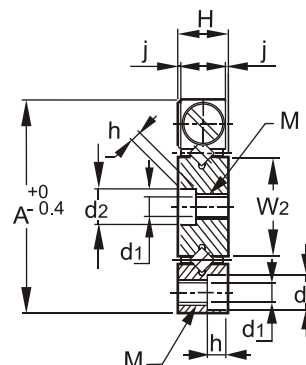
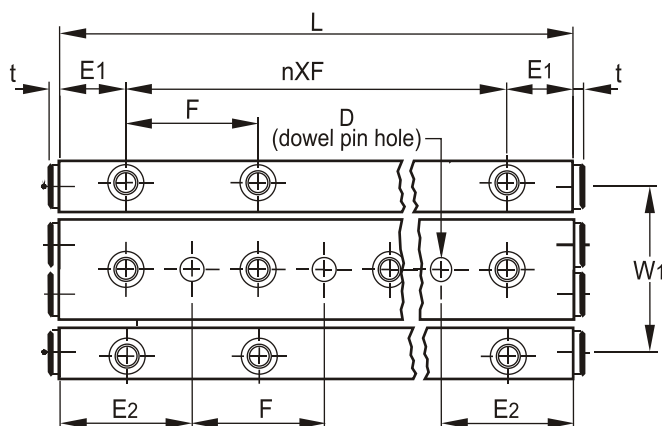
(²) This value shows mass of one roller cage in which ten rollers are incorporated.



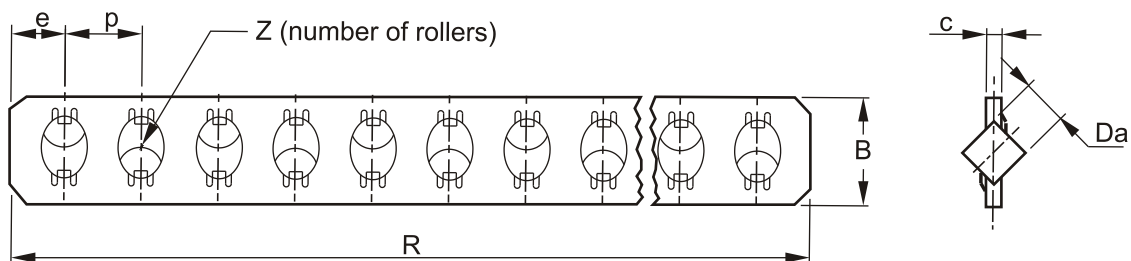
Model No.	Main dimensions					Basic load rating (for one roller)		Permissible preload amount
	Da	c	B	P	e	C kg	Coz kg	mm
R 3	3	0.3	7	5	3.5	37	28	-4
R 4	4		10.5	7	5	78	65	-5
R 6	6	0.6	13.5	9	6	195	180	-7
R 9	9	1	19	14	9.5	440	445	-10
R 12	12		25	18	12	740	780	-13



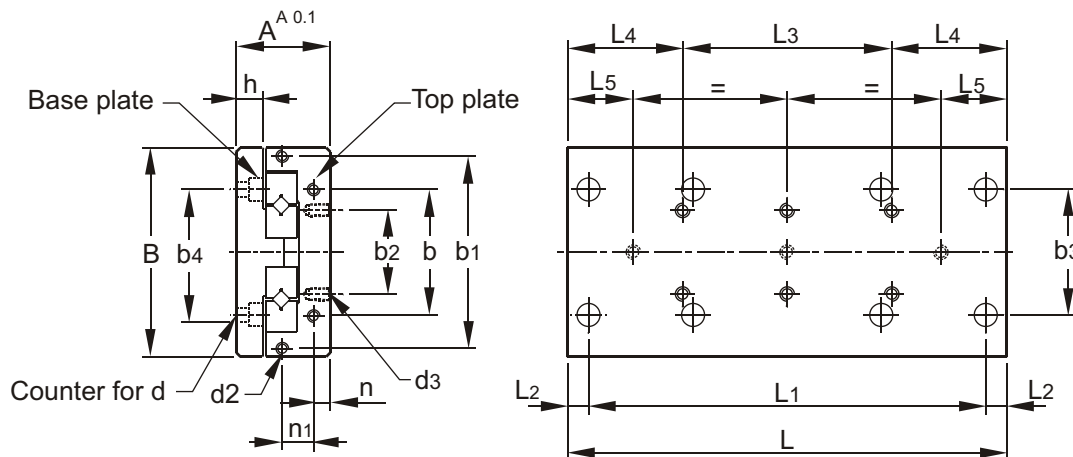
Model No.	Main dimensions					Basic load rating (for one ball)	
	Da	C	B	P	e	C kg	Co kg
B 3	3	0.8	7	6	4.5	2.8	8.9
B 4	4	0.4	10.5	7		4.6	15.8
B 6	6	0.6	13.5	10	6	10	36
B 9	9.525	1	19	14	8.5	22	80
B 12	11.906		25	20	12.5	33	145



Model number	Weight		Boundry dimensions				Nominal dimensions Roller cage dimensions				
	Way (1) kg/m	Roller cage (2) g	A	H	L (n x F)	j	Da	R	Z	P	
WRT 3 - 50	1.99	2.96	36	8.5	50 (1X25)	0.5	3	42	8	5	3.5
WRT 3 - 75					75 (2X25)			62	12		
WRT 3 - 100					100 (3X25)			82	16		
WRT 3 - 125					125 (4X25)			102	20		
WRT 3 - 150					150 (5X25)			122	24		
WRT 3 - 175					175 (6x25)			142	28		
WRT 3 - 200					200 (7X25)			162	32		
WRT 3 - 225					225 (8X25)			182	36		
WRT 3 - 250					250 (9X25)			202	40		
WRT 3 - 275					275 (10X 25)			222	44		
WRT 3 - 300					300 (11X25)			242	48		
WRT 4 - 80	3.28	6.91	44	11.5	80 (1X40)		4	73	10	7	5
WRT 4 - 120					120 (2X40)			101	14		
WRT 4 - 160					160 (3X40)			136	19		
WRT 4 - 200					200 (4X40)			164	23		
WRT 4 - 240					240 (5X40)			199	28		
WRT 4 - 280					280 (6X40)			227	32		
WRT 4 - 320					320 (7X40)			262	37		
WRT 4 - 360					360 (8X40)			297	42		
WRT 4 - 400					400 (9X40)			325	46		
WRT 4 - 440					440 (10X40)			360	51		
WRT 4 - 480					480 (11X40)			388	55		



Mounting dimensions										Basic dynamic load rating $C^{(3)}$ kg	Basic static load rating $C_0^{(3)}$ kg	Allowable load $F_u^{(3)}$ kg
W1	W2	E1	E2	M	d1	d2	h	D Tolerance	t			
29	16.6	12.5	25	M4	3.3	6	3.1	4 +0.0120 0.0000	2	68	62	21
35	20	20	40	M5	4.3	7.5	4.1	5 +0.0120 0.0000		130	120	40



FRICTIONLESS TABLES

Frictionless tables offer designers additional flexibility in their choice of ready to install components for precision linear motion. The crossed roller slides, when compared to other products of equal size, offer higher load carrying capacity & when operating at high cycle rates or with shock and over hanging

load, improved performance. Most importantly, the frictionless tables provide high accuracy and repeatability. Their overall performance is better than ball slides especially in applications where loads must be moved in compact assemblies. Further these slides can be made light weight using aluminium carriage and aluminium base.

Model No.	A	B	Stroke S	n1	n	L	L1	L2	L3	L4	L5
NK3 - 55	28	60 ^{+0.1} _{-0.4}	30	-	5.5	55	1x25	15	-	27.5	5.5
NK3 - 80			45			80	2x25		1x25		10.5
NK3 - 105			60			105	3x25		2x25		15.5
NK3 - 130			75			130	4x25		3x25		20.5
NK3 - 155			90			155	5x25		4x25		25.5
NK3 - 180			105			180	6x25		5x25		30.5
NK3 - 205			130			205	7x25		6x25		30.5
NK6 - 110	45	100 ^{+0.2}	60	15	8	110	1x50	30	-	55	16.5
NK6 - 160			95			160	2x50		1x50		24
NK6 - 210			130			210	3x50		2x50		31.5
NK6 - 260			165			260	4x50		3x50		39
NK6 - 310			200			310	5x50		4x50		46.5
NK6 - 360			235			360	6x50		5x50		54
NK6 - 410			265			410	7x50		6x50		64
NK9 - 210	60	145 ^{+0.2}	130	20	11	210	1x100	55	-	105	27
NK9 - 310			180			310	2x100		1x100		52
NK9 - 410			350			410	3x100		2x100		17
NK9 - 510			450			510	4x100		3x100		
NK9 - 610			550			610	5x100		4x100		
NK9 - 710			650			710	6x100		5x100		
NK9 - 810			750			810	7x100		6x100		

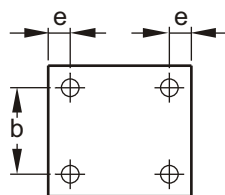
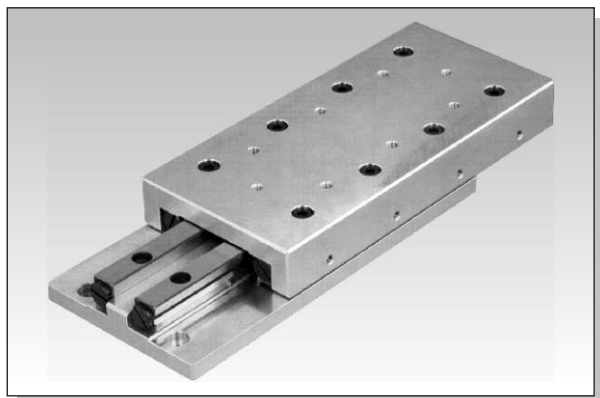


Fig-1

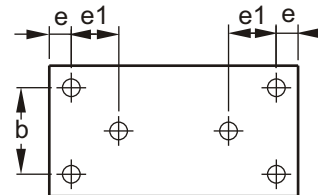


Fig-2

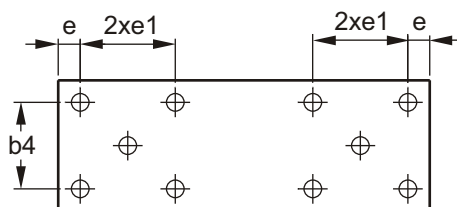


Fig-3

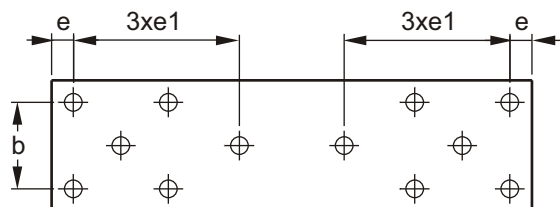
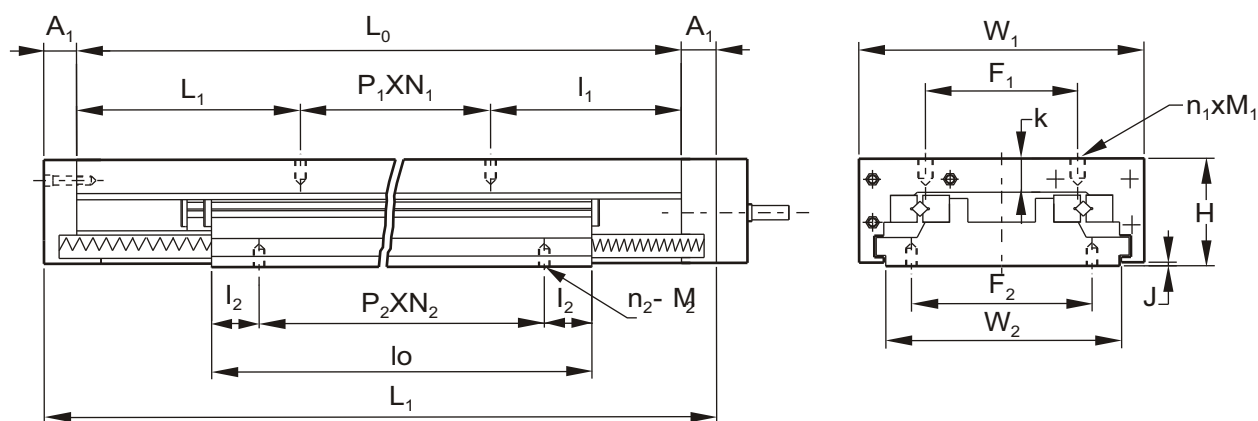


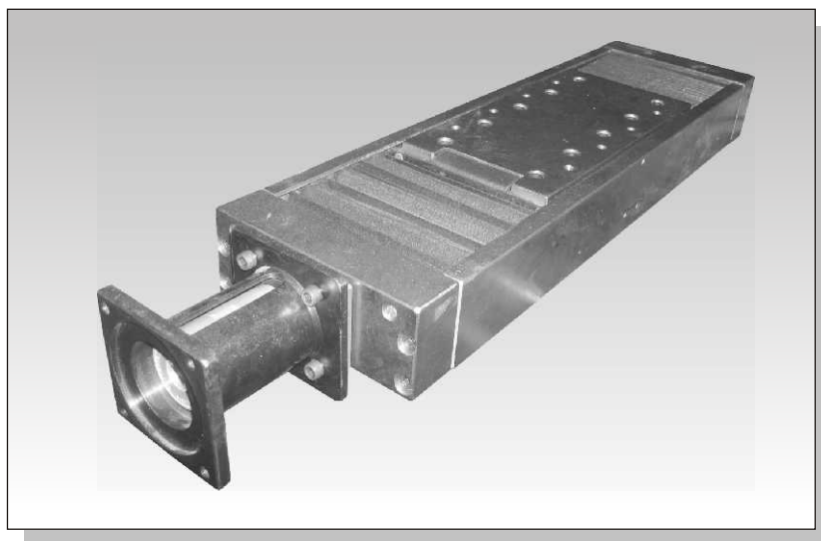
Fig-4

Layout of the standard mounting holes in the Base plate.

b	b1	b2	b3	b4	d	d2	d3	h	e	e1	Fig	Weight in Kg	C in kg	MI in kg	MQ in kg
-	40	25	39	40	M4	M3	M4	9	10	25	1	0.57	93	0.79	1.29
												0.8	133	1.19	1.85
												1.03	186	1.72	2.5
											1.26	225	2.12	3	
											2	1.49	278	2.56	3.8
												1.72	327	3	4.4
60	92	50	64	60	M6	M4	M6	13		50	1	1.95	357	3.4	5
												3.07	378	5.83	8.5
												4.46	594	9.72	13
											2	5.85	756	12.6	17
												7.24	973	16.5	21
												8.63	1189	20	26
90	135	80	98	90	M8	M4	M8	16	55	100	3	10.02	1351	23	30
												11.41	1567	27	35
											1	11.8	1193	29	42
												17.3	1855	48	66
											2	22.8	2120	55	76
												28.3	2518	66	90
3	33.8	3048	81	109											
	39.3	3445	92	124											
4	44.8	3976	107	143											



Model No. and Stroke	Main Dimensions								
	Without Ball Screws		Lo	lo	W ₁	W ₂	H	J	K
	L ₁	A ₁							
DS3050	185	15	155	100	100	78	40	2	12
DS3075	260		230	150					
DS3100	340		310	200					
DS3125	415		385	250					
DS6050	200	20	160	100	150	118	60	2	20
DS6100	350		310	200					
DS6150	500		460	300					
DS6200	660		620	400					
DS9100	360	25	310	200	200	160	80	3	25
DS9150	510		460	300					
DS9200	665		615	400					
Ds9300	970		920	600					

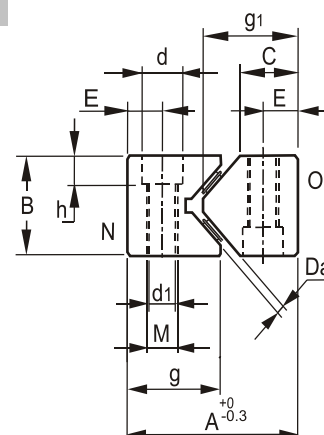
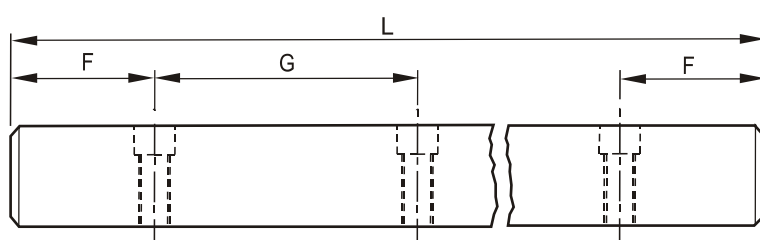
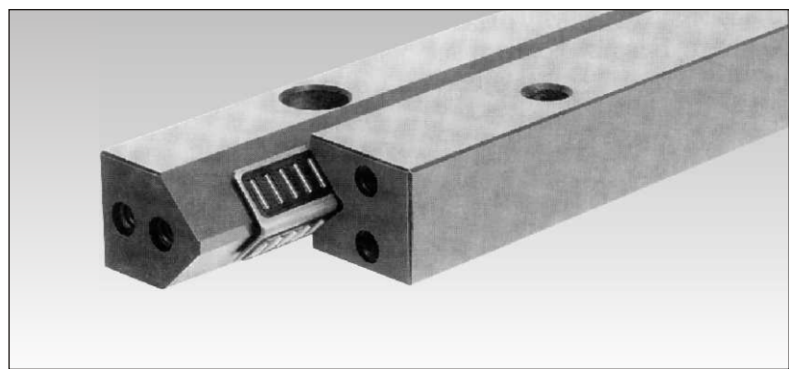


Dust Proof linear table consist of precision cross roller guides series R for smooth & precision movement. The top & bottom plates are made of low carbon steel/cast iron. The basic top plate construction & bellows make it extremely safe in adverse/stiff operating conditions. They are field proven & successfully working even in grinding applications.

Special features upon request such as

- 1 Aluminium top & bottom for light weight.
- 1 S.S. top & bottom for corrosive environment.
- 1 Fitment of ball screws, pneumatic, hydraulic cylinder with respective drives.
- 1 Surface finish Options : - blackodising, zinc plating, electroless nickel plating & powder coating etc.

Top Mounting Holes				Base Mounting Holes				Total Weight KgF
I ₁	P ₁ xN ₁ xF ₁	n ₁	M ₁	I ₂	P ₂ x N ₂ x F ₂	n ₂	M ₂	
52.5	50 x 1 x 50	4	M5	25	50 x 1 x 65	4	M5	4.1
65	50 x 2 x 50	6			50 x 2 x 65	6		5.7
80	50 x 3 x 50	8			50 x 3 x 65	8		7.4
92.5	50 x 4 x 50	10			50 x 4 x 65	10		9.1
30	50 x 2 x 80	6	M6	50	50 x 1 x 95	4	M6	10.2
105	50 x 2 x 80				50 x 2 x 95	6		17.6
130	50 x 4 x 80	10			50 x 4 x 95	10		25.1
160	50 x 6 x 80	14	50 x 6 x 95		14	32.8		
80	50 x 3 x 100	8	M8		100 x 1 x 130	4	M8	31.6
155	50 x 3 x 100				100 x 2 x 130	6		44.4
182.5	50 x 5 x 100	12			100 x 3 x 130	8		58.4
260	100 x 4 x 100	10			100 x 5 x 130	12		83.3



Needle roller guides type N/O

The guides are hardened (60-62 Hrc) and can be used with needle rollers in steel /plastic cages.

N/O guides are useful for accurate positioning and inspection systems.

These work both in horizontal & vertical application.

Features:

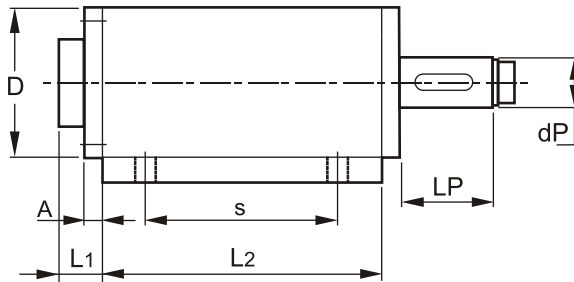
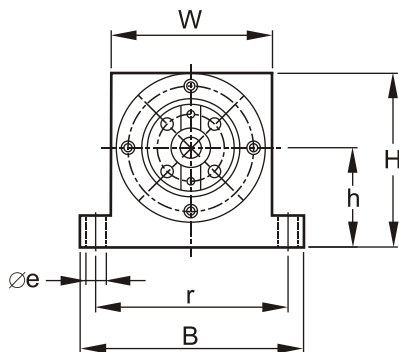
- 1 High load carrying capacity.
- 1 Low co-efficient of friction.
- 1 Light and compact design.

One Set includes:

- 1 2 N rails
- 1 2 O rails
- 1 4 end pieces
- 1 Plastic/steel cage needle roller bearing elements.

Bearing Number	Dimensions													
	Da	A	B	L	d	h	M	d1	F	G	E	g	g1	C
N/O 92025	2	44	22	200 300 400 500 600 700 800	10.5	6.2	M 8	6.8	50	100	9	24	24.5	15
N/O 2025		52	25	200 300 400 500 600 700 800 1000	13.5	8.2	M 10	8.5			10	28	29	18
N/O 2535	2.5	62	30	300 400 500 600 700 800 1000	16.5	10.2	M 12	10.5			12	34	35	22
N/O 3045	3	74	35	400 500 600 700 800 1000	18.5	12.2	M 14	12.5			14	42.5	40	25

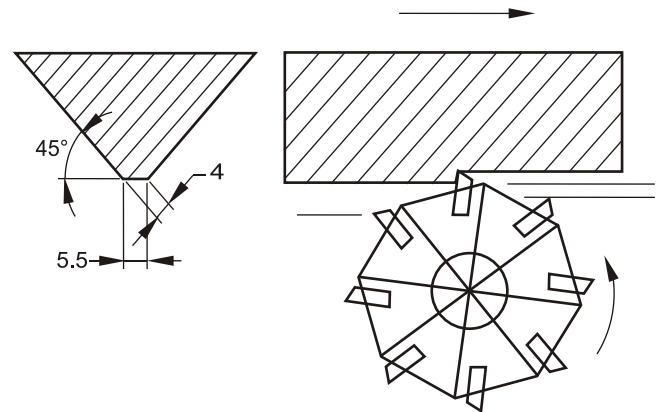
Note : Longer lengths upon request.



The spindles are manufactured with the intention of the requirements / demands of modern technology i.e. speed and accuracy. To meet this need of spindles it is drawing the experience of people who are working in machine tool industry for the last twenty years. The spindles are designed to meet specific requirements like running accuracies, rigidity and temperature.

The heart of spindle is shaft which is hardened, to impart strength in bending. The ends are machined to match machines like turning, milling, drilling boring etc. The housing is made of high quality cast iron which helps in reducing vibration and eases heat dissipation. Special care is taken for other parts machining with geometrical accuracy. The housing are cylindrical, flange type mounting, or rectangular base mounting.

Spindle Head No.	For Milling Nose Taper ISO	Dimensions												
		D	B	Lp	dp	A	h	H	L1	L2	W	r	s	$\varnothing e$
3	30	120	165	60	40	15	80	140	35	225	130	105	175	11
4	30/40	150	205	75	50	20	100	175	47	285	160	130	235	
5	40/50	180	250	110	70		125	215	50	350	200	170	300	13
6	50	230	290	125	90		160	275	56	420	250	210	370	
8	60	300	370	150	110	26	200	350	75	570	315	265	520	
11	60	380	495	200	150	40	250	440	95	690	400	340	640	



CHAMFERING AND DEBURRING MACHINES

Chamfering machines are rugged machines for use in the workshop for long periods under arduous conditions.

In contrast to the more traditional machines with aluminium casting, our machines have a solid non vibrating cast body.

The cutter head can be adjusted in an axial plane and this means that the cutter can be used over entire cutting width.

Quite running and the cutter head adjustment facility ensure an exceptionally long service life and chamfers which are clean and smooth. Wide guide rails in hardened steel make it possible for work piece which have been offered up and guided by hand to be chamfered and deburred very easily by cutter which has previously been set to the exact required depth.

Both work piece with a small cross sectional area of 50 x 20 mm or larger cross sectional area can be machined without difficulty.

TECHNICAL DATA

Chamfering height setting	: 0 - 4
Angle	: 45°
Axially adjustable cutter head	: Dia 70x12 width
Motor	: 50HZ, 440V 0.77KW, 2800 RPM
Hardened guide rails	: 10x100x400
Size (l x b x h)	: 520 x 240 x 180 (approx)
Range of application	: Aluminium, steel, cast iron Non ferrous metals, Plastic, wood, etc.