

## HRC FN

Flanged type block with and without ball chain. HRC55FN is without ball chain.

For high load applications or any application where severe chock-loads may occur, the standard version offers better safety margins by its higher static limit (C0). For light to medium loads where a very long lifetime is required, the ball-cage will show superior life span and reliability.

Please note that ball chain versions must never be used for linear speeds exceeding 3 m/s!

Size 15 delivered with straight standard nipple.  
Size 20 – 55 delivered with angled standard nipple.

Lubrications injections ports on the block:

N1: Front of the block. All blocks are delivered with front mounted standard grease nipple.

N2: Side of the block. The side lubrication injection port is sealed on delivery to prevent leakage of lubrication.

N3: Top of the block with an O-ring seal. The top lubrication injection port is sealed on delivery to prevent leakage of lubrication.

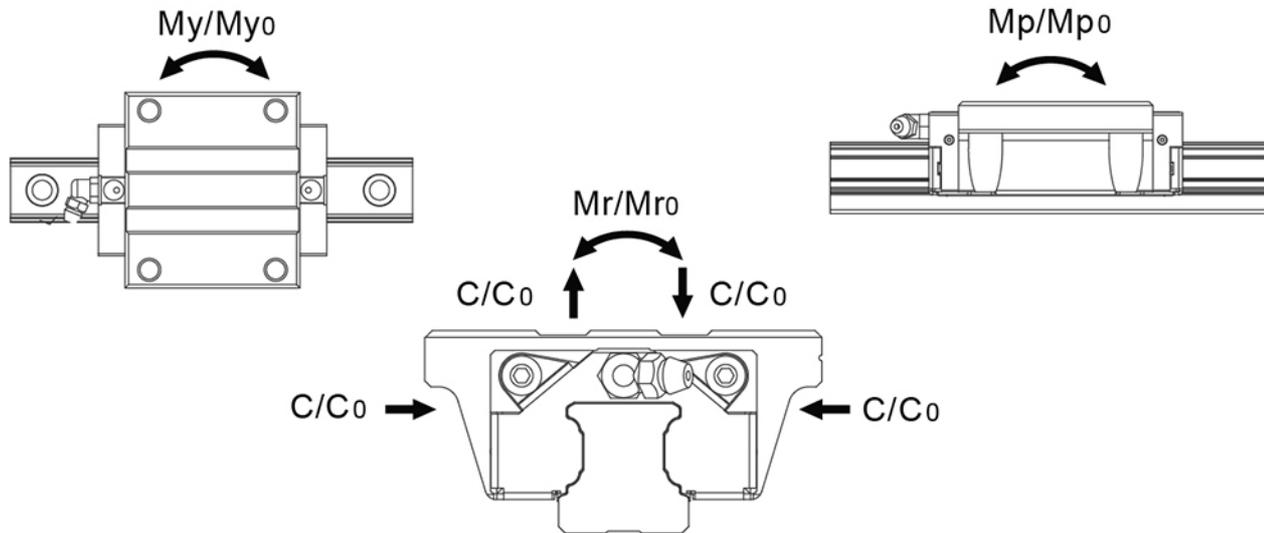
Dimensions in mm.

Lead times in the table below are only indications. Choice of preload, accuracy class and other options will affect lead time. Please contact us for exact delivery time for your request.

For more information about calculation of life, load rating and static moment see Technical information.



## General Data



Designation	Remark	Dynamic Load Capacity C (N)	Static Load Capacity C0 (N)	Static Moment Mp0 (Nm)	Static Moment Mr0 (Nm)
HRC15FN	-	9900	17500	105	140
HRC20FN	-	17100	30000	230	325
HRC25FN	-	24800	42500	385	540
HRC30FN	-	32800	53700	565	845
HRC35FN	-	45900	82900	1080	1700
HRC45FN	-	71300	122100	1910	3200
HRC55FN	No ball chain	128000	186000	3278	4949

Designation	Static Moment My0 (Nm)	Dynamic Moment Mr (Nm)	Dynamic Moment Mp (Nm)	Dynamic Moment My (Nm)	Weight Block (g)
HRC15FN	105	79	59	59	200
HRC20FN	230	185	131	131	318
HRC25FN	385	315	225	225	578
HRC30FN	565	516	345	345	896
HRC35FN	1080	941	598	598	1430
HRC45FN	1910	1869	1115	1115	2794
HRC55FN	3278	3406	2256	2256	5440

