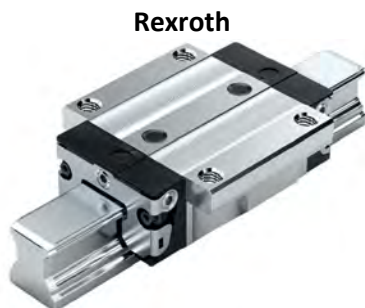


 **REXROTH PROFILED BALL RAIL – RUNNERBLOCK INTERCHANGE**

**SIZE 15 FNS – 1651-114-20 (2% Pre-Load) Rail PN: 1605-104-31-XXXX(T1=XX) 4m Max
STANDARD FLANGED RUNNER BLOCKS REPLACING THK**

DOCUMENT: 01-MORRELL-REXROTH-THK-IX-FNS15 (Flanged, Normal, Standard Height)



	Rexroth 1651-114-20	THK SHS15C	THK HSR15A	THK HSR15B	THK HSR15C	THK HSR15CB
Overall Width [mm]	47	47	47	47	47	47
Rail Width [mm]	15	15	15	15	15	15
Runner Block Length [mm]	58.2	64.4	56.5	57	57	57
Overall Height [mm]	24	24	24	24	24	24
Rail Height [mm]	16.3	13	15	15	15	15
Mounting Hole Spacing (widthwise) [mm]	38	38	38	38	38	38
Mounting Hole spacing (lengthwise) [mm]	30	30	30	30	30	30
Number of Mounting Holes	6	4	4	4	4	4
Rail Hole Spacing [mm]	60	60	60	60	60	60
Rail Material	Steel	Steel	Steel	Steel	Steel	Steel
Runner Block Material	Steel	Steel	Steel	Steel	Steel	Steel
Dynamic Load Capacity (100 km) [N]	9,860	11,271	6,612	6,612	6,612	6,612
Static Load Capacity [N]	12,700	24,200	13,500	13,500	13,500	13,500
Dynamic Axial Momnt Capacity (100 km) [Nm]	95	75	41	41	41	41
Static Axial Moment Capacity [Nm]	120	160	84	84	84	84
Pitch / Yaw (static) [Nm]	87	175	80.5	80.5	80.5	80.5
Pitch / Yaw (dynamic) [Nm]	68	-	-	-	-	-

Note: Some products have catalog ratings for a life of 50 km. These have been converted to equivalent figures for 100 km life using industry established conversion factors. In some cases, capacity information from other manufacturers was not available. Best estimates have been included.

There may be other dimensional or performance factors that need to be considered in your application. The above recommendation should only be used as a guide. Data for products by manufacturers other than Morrell has been extracted from catalogs and websites available to us. No guarantee of accuracy is made. It is the user's responsibility to ensure the suitability of Rexroth products for their application.

