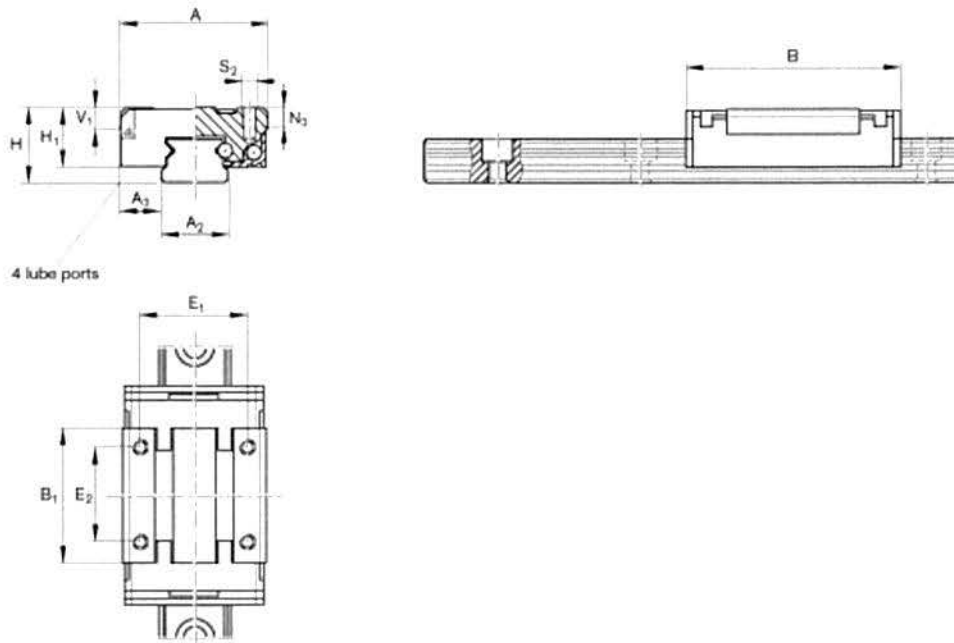


Andrew Pratt
Sales Engineer
Linear Motion & Assembly Technologies

standard R0442**Size 12**

Click to enlarge picture.

**Part numbers (TNR)** R0442 212 01

Size	12
Preloading	Preload
Accuracy class	P
Seal	low-friction
Lubrication	Initial lubrication
A [mm]	27
A₂ [mm]	12
A₃ [mm]	7.5
B [mm]	34.8
B₁ [mm]	21.6
E₁ [mm]	20
E₂ [mm]	15
H [mm]	13
H₁ [mm]	10
V₁ [mm]	3.3
N₃ [mm]	3.5
S₂ [mm]	M3
Weight Runner blocks [g]	33
C_{dyn} [N]	2310
C_{0 stat.} [N]	3470
M_{t dyn.} [Nm]	13.7
M_{t0 stat.} [Nm]	20.6
M_L [Nm] ¹⁾	8
M_{L0} [Nm] ¹⁾	12

Note**Note on dynamic load capacities and moments**

Determination of the dynamic load capacities and moments is based on a travel life of 100,000 m.
Often only 50,000 m are actually stipulated.
For comparison:
Multiply values C , M_t und M_L from the table by 1.26.

Product family info

All steel parts of the runner block are made of rust and acid resistant material similar to ISO 683-17 / EN 10088.
The runner blocks are delivered mounted on arbors.

Issue: 2015-09-30

Electric Drives
and Controls

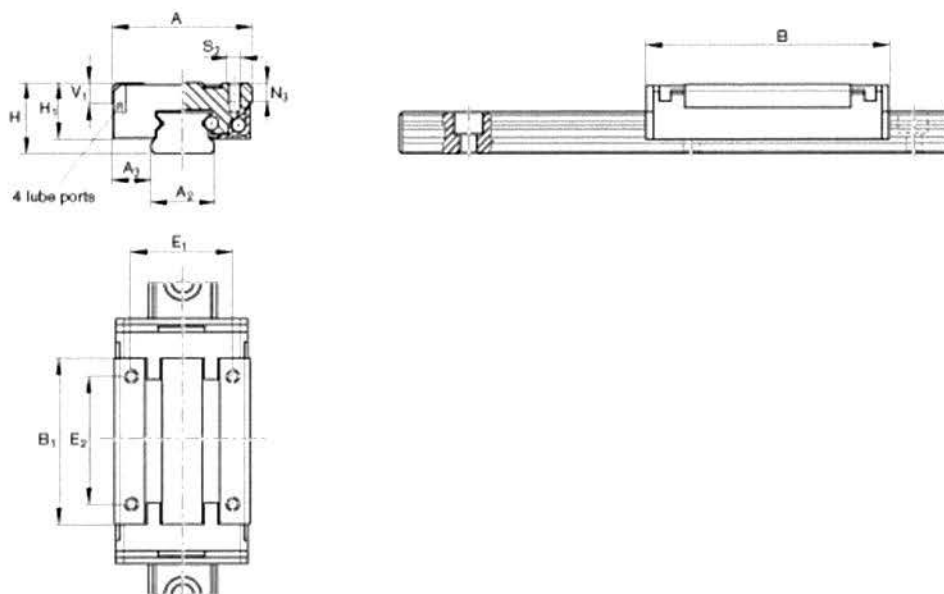
Hydraulics


Linear Motion and
Assembly Technologies

Service

Rexroth
Bosch Group**long R0444**
Size 12

Click to enlarge picture.



Part numbers (TNR)	R0444 212 01	
Size	12	
Preloading	Preload	
Accuracy class	P	
Seal	low-friction	
Lubrication	Initial lubrication	
A [mm]	27	
A₂ [mm]	12	
A₃ [mm]	7.5	
B [mm]	47.5	
B₁ [mm]	34.5	
E₁ [mm]	20	
E₂ [mm]	20	
H [mm]	13	
H₁ [mm]	10	
H₁ [mm] (with longitudinal seal)	10.65	
V₁ [mm]	3.3	
N₃ [mm]	3.5	
S₂ [mm]	M3	
Weight Runner blocks [g]	51	
C_{dyn} [N]	3240	
C_{0 stat.} [N]	5630	
M_{t dyn.} [Nm]	19.3	
M_{t0 stat.} [Nm]	33.5	
M_L [Nm] ¹⁾	17	
M_{L0} [Nm] ¹⁾	29	

Note**Note on dynamic load capacities and moments**

Determination of the dynamic load capacities and moments is based on a travel life of 100,000 m.
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For comparison:
Multiply values C, M_t und M_L from the table by 1.26.

Product family info

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