



Picture(s) shown may not be accurate.

FEM-E-S 25X5RX3-4

R151221013

Single nut with flange FEM-E-S, size 25 x 5R x 3 - 4

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Product attributes

Nominal size

25 x 5R x 3 - 4

Series

Standard series



Product attributes

Dynamic load capacity C [N]	19100
Footnote dynamic load capacity C	The load capacities are valid for tolerance grade T3 and T5 only. For other tolerance grades, please take into account the correction factor f_{ac} (see General Technical Notes and Information "Technical Data", Technical Notes).
Maximum permissible linear speed v_{max} [m/min]	30
Footnote maximum permissible speed v_{max}	See "Characteristic speed $d_{>0} \cdot n$ " (section Technical notes) and "critical speed n_{cr} " (section Calculation and examples)
Direction of lead	Right
Nut type	FEM-E-S single nut with flange
Static load rating C_0 [N]	27200
Footnote static load capacity C_0	The load capacities are valid for tolerance grade T3 and T5 only. For other tolerance grades, please take into account the correction factor f_{ac} (see General Technical Notes and Information "Technical Data", Technical Notes).
Operating temperature	-10 °C ... +80 °C
Footnote permissible operating temperature (min...max)	Ball screw assemblies permit operation at continuous temperatures of up to 80°C with temporary peaks of 100°C, measurements taken on the outer shell of the nut in each case.
Category	A
Bearing temperature	-15 °C ... +80 °C
Hole pattern	BB4
Weight [kg]	0.43