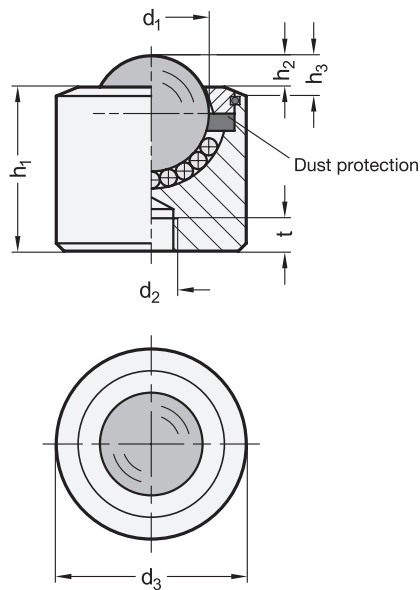




Metric



Metric table

Size	d ₂	d ₁ Ball	d ₃ ±0.1	h ₁ ±0.3	h ₂ ±0.3	h ₃	t min.	Load C	
								SBL / SNI	SKU
15	M 8	15.8 0.62	24 0.945	23.2 0.91	4.8 0.19	5.5 0.22	7 0.28	600 N 135 lbf	130 N 29.23 lbf
22	M 8	22.2 0.87	36 1.417	36 1.42	4.5 0.18	5.8 0.23	9 0.35	1800 N 405 lbf	200 N 44.96 lbf
30	M 8	30.1 1.19	45 1.772	40.8 1.61	6 0.24	8 0.31	9 0.35	3500 N 787 lbf	250 N 56.20 lbf

Specification

Housing	S
Steel, turned	
Zinc plated, blue passivated finish	
Load ball	BL NI KU
• Steel, plain finish	
• Stainless steel AISI 420C	
• Plastic, polyacetal (POM)	
Bearing balls	
• Steel, plain finish for load ball BL / KU	
• Stainless steel AISI 420C for load ball NI	
Dust protection on size 22 / 30	
Felt	
RoHS	

Ball transfer units GN 509.6 are used in machine and fixture construction, for example, to move heavy loads in any direction without great effort. The roller bearing of the ball ensures reliable operation and a long service life. The ball transfer units feature an internal thread on the bottom for fastening. The load is transferred via the housing base.

see also...	Page
GN 509 Ball Transfer Units (Steel / Stainless Steel Sheet Metal Housing, with Flange)	QVX
GN 509.1 Heavy Duty Ball Transfer Units (Steel / Stainless Steel Housing, Solid, with Flange)	QVX
GN 509.4 Heavy Duty Ball Transfer Units (Steel Sheet Metal Housing, without Flange)	QVX
GN 509.5 Ball Transfer Units (Steel Housing, Solid, with Threaded Stud)	QVX
GN 509.7 Ball Transfer Snits (Steel Housing, Solid, with Spring Element)	QVX
GN 509.8 Ball Transfer Units (Steel Sheet Metal Housing, with Mounting Flange)	QVX
GN 509.10 Ball Transfer Units (Stainless Steel Housing, Solid, Friction Bearing)	QVX

Technical Information	
Overview of Types of Ball Transfer Units	QVX
Technical Instructions	QVX
Plastic Characteristics	QVX

How to order	
1 Size	
2 Housing material	
3 Load ball material	
4 Thread d ₂	
GN 509.6-30-SBL-M8	