



Size	d ₂	d ₁ Ball	d ₃ ±0,1	h ₁ ±0,3	h ₂ ±0,3	h ₃	t min.	Load C in N SBL / SNI	SKU
15	M 8	15,8	24	23,2	4,8	5,5	7	600	130
22	M 8	22,2	36	36	4,5	5,8	9	1800	200
30	M 8	30,1	45	40,8	6	8	9	3500	250

Specification

Housing		2	3
Steel, turned			S
Zinc plated, blue passivated			
Load ball			
• Steel, plain finish			BL
• Stainless steel AISI 420C			NI
• Plastic, polyacetal (POM)			KU
Bearing balls			
• Steel, plain finish for load ball BL / KU			
• Stainless steel AISI 420C for load ball NI			
Dust protection for 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 (Housing Steel Sheet Metal / Stainless Steel Sheet Metal, with Collar)	QVX
GN 509.1 Ball Transfer Units (Housing Steel / Stainless Steel, Solid, with Collar)	QVX
GN 509.4 Ball Transfer Units (Housing Steel, Solid, without Collar)	QVX
GN 509.5 Ball Transfer Units (Housing Steel, Solid, with Threaded Stud)	QVX
GN 509.7 Ball Transfer Units (Housing Steel, Solid, with Spring Element)	QVX
GN 509.8 Ball Transfer Units (Housing Sheet Steel, with Mounting Flange)	QVX
GN 509.10 Ball Transfer Units (Housing Stainless Steel, Solid, Friction Bearing)	QVX

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

<p>How to order</p> <p>GN 509.6-30-SBL-M8</p>	1 Size
	2 Material housing
	3 Material load ball
	4 d ₂

3.1
3.2
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