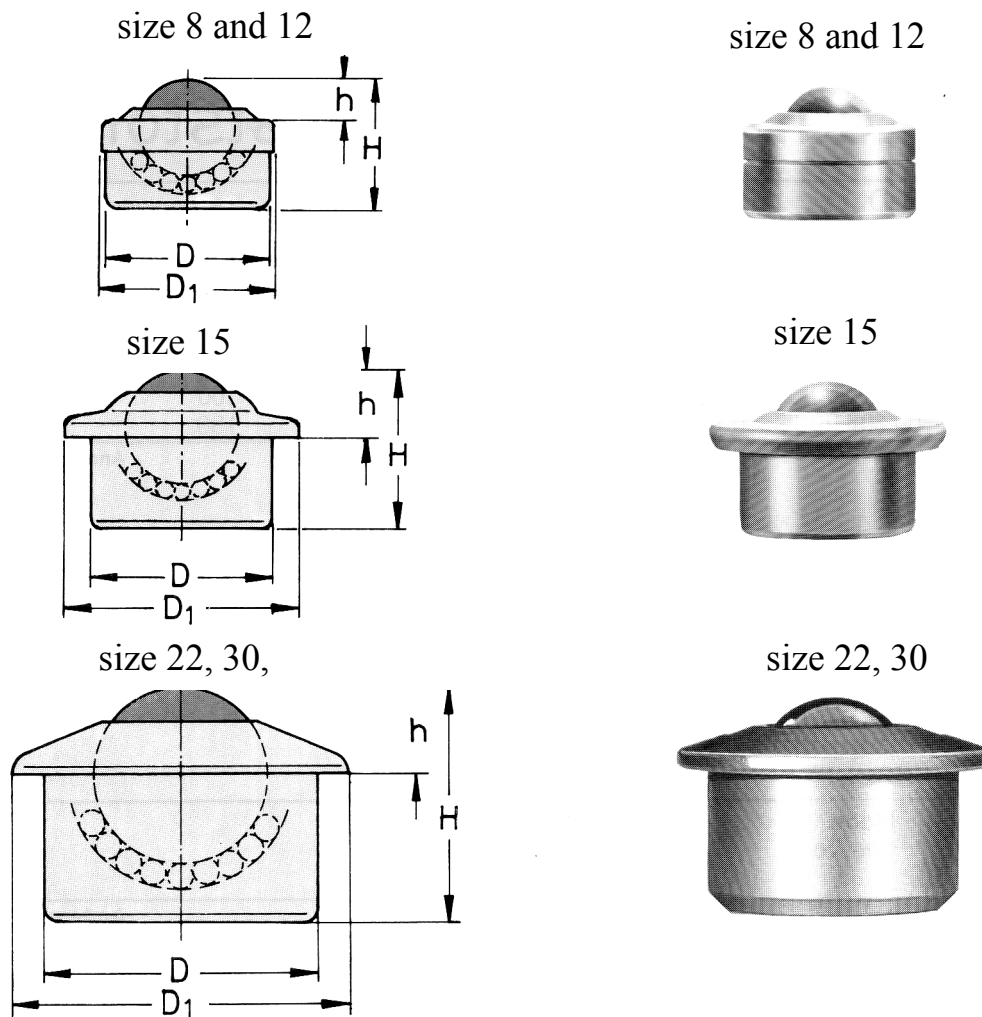


Ball Transfer Unit Massive Steel with big ball of plastic



execution:	A-D			B-D			C-D			technical data		
	big ball:	plastic	plastic	plastic	plastic	plastic	D	D1	h	H	weight	load-capacity
small ball:	hardened steel	hardened steel	stainless steel	$\pm 0,08$					$\pm 0,4$			
housing :	bright metal steel	zincd steel	zincd steel									
ball- \varnothing :	catalogue no.	catalogue no.	catalogue no.	mm	mm	mm	mm	g	kg			
8 mm	03.085.00	03.086.00	03.087.00	18	18	2,0	12,0	18	3			
12 mm	03.125.00	03.126.00	03.127.00	22	22,2	6,0	17,5	35	5			
15 mm	03.155.00	03.156.00	03.157.00	24	31	9,5	21,0	45	12			
22 mm	03.225.00	03.226.00	03.227.00	36	45	9,8	30,5	150	22			
30 mm	03.305.00	03.306.00	03.307.00	45	55	13,8	36,8	266	25			

subject to changes

Ball Transfer Unit Sheet Steel with big ball of plastic are particularly well-suited to transporting goods with a sensitive surface, such as glass, polished aluminum, brass, and steel plate. The solid material absorbs any shocks on the sides that may result from the good to be conveyed. When compared to Ball Transfer Units with a steel or stainless steel ball, these have lower load capacity.

The number and location of Ball Transfer Units depends on the weight to be conveyed as well as the size and the properties of the base area of the load. In order to ensure that the base area of the load fully rests on Ball Transfer Units and it does not slip into the gaps between the ball casters, the shortest edge length of the goods to be conveyed is divided by 2.5. The load divided by 3 gives the necessary load capacity per Ball Transfer Unit. An adequate security load should be added.