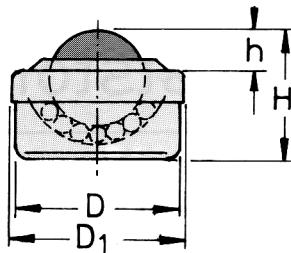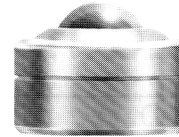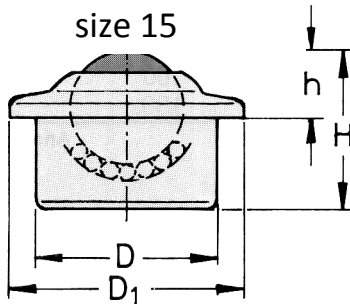# REHBERG INTERNATIONAL GMBH

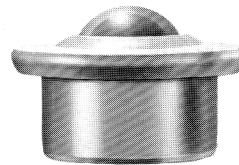# Ball Transfer Unit Massive Steel
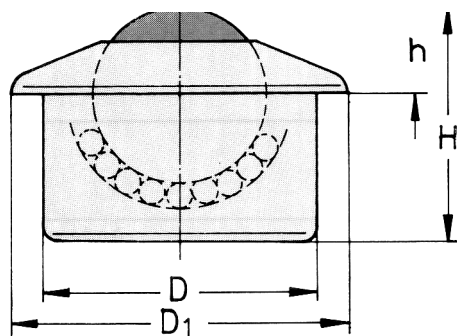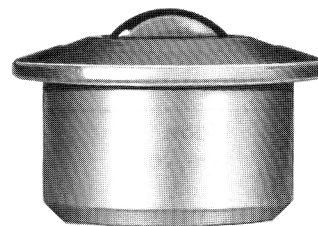
size 8 und 12

size 8 und 12

size 15

size 15

size 22, 30, 45, 60

size 22, 30, 45, 60

execution:	A	B	C	technical data					load-capacity	
balls:	hardened steel	hardened steel	stainless steel	D	D1	h	H	weight	steel	stainless st.
housing:	bright metal st.	zinced steel	zinced steel	± 0,08		± 0,4				
ball- ∅:	catalogue no.	catalogue no.	catalogue no.	mm	mm	mm	mm	g	kg	kg
8 mm	03.080.00	03.081.00	03.082.00	18	18	2,0	12,0	18	15	10
12 mm	03.120.00	03.121.00	03.122.00	22	22,2	6,0	18,0	35	20	15
15 mm	03.150.00	03.151.00	03.152.00	24	31	9,5	21,0	60	60	50
22 mm	03.220.00	03.221.00	03.222.00	36	45	9,8	30,5	187	180	130
* 30 mm	03.300.00	03.301.00	03.302.00	45	55	13,8	36,8	364	350	210
* 45 mm	03.450.00	03.451.00	03.452.00	62	75	19,0	53,5	1010	600	400
60 mm	03.600.00	00.601.00	03.602.00	100	117	29,5	77,5	3800	1500	900

*with ball race of stainless steel + special galvanizing on demand/Airport execution   subject to changes

Ball Transfer Units Massive Steel allow for smooth running into all directions, even with heavier loads. They easily let you turn, transport, and position the goods to be conveyed. Owing to the robust cover of the case of the Ball Transfer Units, which is made of turned and hardened steel, Ball Transfer Units can be fitted both facing the floor and overhead. The solid material absorbs any shocks on the sides that may result from the good to be conveyed. Special coating and special corrosion-resistant, additional components allow you to use the system outside with different types of ball transfer units.

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.