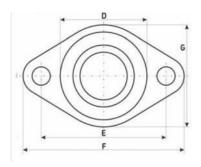
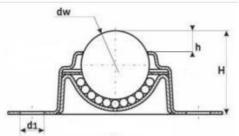
### **Special series**

### Standard features

Shell and housing in pressed steel with zinc platin





### Available models

Carbon steel balls

Version I: Stainless steel balls Version D: Load ball in polyacetal (POM)

Туре	CGR REF No.	Load (daN)									
			Ø Bille Dw	ØD	Ø d1	F	E	G	Н	h	Weight (g)
BPT 25,4	0.996651	55	25,4	46,2	9	80	62	50	31	7.8	30
BPT 25,41		43									
BPT 25,4 D		8									

### Uses:

### In Mechanical Engineering

For all smooth, linear assembly and manufacturing operations. Feeder tables for metal machining, drill stands, diestamping, tool changing etc. Delivery mechanisms for steel banding machines. Ideal for machining tables, automated workpiece mounting tables and in conveyor units for heavy mechanical work.



# In Handling and Delivery Systems

Such as ball tables, turntable units as well as crossing points in conveyor equipment. BTU's are used at airports for cargo and baggage handling as well as for parcel / package sorting systems.

BTU's enable the precise and smooth manoeuvring of sheet metals and tubing.

### Our BTU's are also used by:

Airplane equipment manufacturers, nuclear reactor constructors and the food-processing and building materials industries.







# BALL TRANSFER UNITS

effortless, multi-directional load transfer. Our products move whatever you want, exactly where you want it.





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# **Pressed Steel Range - BPT**

### Standard features

Housing and cover in pressed steel with zinc plating for extra resistance.

Bearing cup in zinc plated treated steel.

Sealed by felt disk

(except BPT 15, 15 I et 15 D)

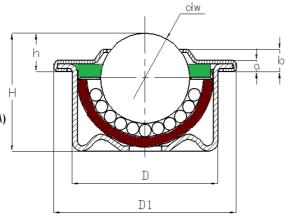
### Available models

Carbon steel balls

Version I: Stainless steel balls

Version D: Load ball in polyacetal (POM)

small balls in steel



	CGR REF No.	Load (daN)								
Туре			Ø Load ball dw	Ø Housing D	Ø Cover D1	Н	h	a	b	Weight (g)
BPT 15	0.673701	50	15	24	31	21,5	9,5	2,8	6,3	42
BPT 15 I	0.673705	37								42
BPT 15 D	0.673720	8								29
BPT 22	0.673801	130		36	45	29,5	9,8	2,8	5,5	132
BPT 22 I	0.673805	97	22							132
BPT 22 D	0.673820	14								95
BPT 30	0.673901	250		45	55	37,5	13,8	4	8,3	277
BPT 30 I	0.673905	190	30							277
BPT 30 D	0.673920	20								185

## Range for heavy-duty use - BPM

### Standard features

Solid steel housing in treated steel with black oxide finish (zinc plated model for stainless steel ball)

Low, sloping profile to increase resistance to shocks, zinc plated for extra-resistance.

Sealed by felt disk.

Standard groove for snap ring fixing (DIN 471 not supplied)

Built to withstand heavy loads.

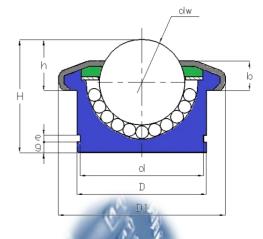
### Available models

Carbon steel balls

Version I: Stainless steel balls

Version D: Load ball in polyacetal (POM)

small balls in steel



							_			16		
	CGR REF No.	Load (daN)	Dimensions in mm									
Туре			Ø Load ball dw	Ø Housing D	Ø Cover D1	Н	h	b	g	d	e	Weight (g)
BPM 15	0.815111	56										60
BPM 15 I	0.815165	43	15	24	31	21	9,5	5,5	2	22,9	1,3	60
BPM 15 D	0.815150	8										47
BPM 22	0.815211	190		36	45	30,5	9,8	6,3	3	34	1,85	204
BPM 22 I	0.815265	137	22									204
BPM 22 D	0.815250	14										166
BPM 30	0.815311	330		45	55	36,8	13,8	8,3	4	42,5	1,85	374
BPM 30 I	0.815365	255	30									374
BPM 30 D	0.815350	20										280
BPM 45	0.984501	700		62	75		19	10	4,5	59	2,15	993
BPM 45 I	0.984565	525	45			54						993
BPM 45 D												