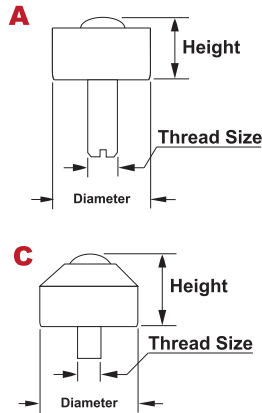


Ball Transfer Systems

Ball Transfer With Bolt

Stainless Steel Material	
Body	SUS420J2
Main Ball/Sub Ball	SUS440C
Cap	SUS304
Bolt	SUS304
Steel Material	
Body	SCM415
Main Ball/Sub Ball	SUJ2
Cap	SPCE
Bolt	SCM435



Ball transfer with integrated stud. Highly rust-resistant made of stainless steel is also available.

Shape	Fig.	Steel Type		Stainless Type		Ball Dia. (In.)	Diameter (mm)	Height (mm)	Load Capacity (kg.)	Thread Size
		Number	Price ₪	Number	Price ₪					
Ball Transfer with Bolt * Bolt can be Attached or Detached.	A	597F 6421	—	697F 6421	—	3/16"	13	9	10	M6 X 1.0
	A	597F 6422	—	697F 6422	—	1/4"	17	11	20	M6 X 1.0
	A	597F 6423	—	697F 6423	—	5/16"	18	14	30	M8 X 1.25
	A	597F 6424 *	—	697F 6424 *	—	3/8"	23	20	40	M8 X 1.25
	A	597F 6425 *	—	697F 6425 *	—	1/2"	28.5	25	50	M8 X 1.25
	A	597F 6426 *	—	697F 6426 *	—	3/4"	41	35	100	M8 X 1.25
	A	597F 6427 *	—	697F 6427 *	—	1"	52	45	150	M10 X 1.25
	A	597F 6428 *	—	697F 6428 *	—	1-1/2"	72	65	250	M12 X 1.75
	B	597F 6429	—	697F 6429	—	5/8"	24	20.5	70	M6 X 1.0
Miniature Ball Transfer with Units	C	597F 6430	—	—	—	3/16"	8	6	5	M2 X 0.4
	C	597F 6431	—	—	—	1/4"	13	10.5	10	M3 X 0.5
	C	597F 6432	—	—	—	5/16"	15	12.5	15	M4 X 0.7

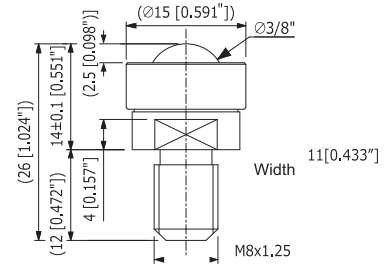
Precision Machining Type Ball Transfer

Engineering plastic body for cleanroom. Cleanroom ball transfer/Grease free. Made of various engineering plastics.



Less particle, No scratch on glass substrate 1/10 friction compare to standard type support pin, Avoids substrate breakage Large ball size = 3/8" (9.53 mm), Sub Ball : Stainless.

Fig.	Number	Price ₪	Main Ball	Body/Cap	Thread Size
A	101V 5511	—	Vespel SP	Vespel TP	M8 X 1.25
B	101V 5512	—	PEEK	Vespel CR	M8 X 1.25
C	101V 5513	—	Vespel SP	Vespel CR	M8 X 1.25
D	101V 5514	—	ESD Vespel TP	ESD Vespel TP	M8 X 1.25
E	101V 5515	—	ESD Vespel TP	ESD Vespel TP	M8 X 1.25



High Performance Polymer - Ball Transfer

Packing is newly prepared. Standard packing "Clean - Pack" The same material might discolor by the difference of the manufacturing lot. 1 Vespel (R) High performance polymer parts

Number	Price ₪	Main Ball/Sub Ball/Body/Cap	Thread Size
2290 2H11	—	Vespel high performance polymer parts	M8 X P1.25

