

Bearing Shaft Screws

Bearing Shaft Screws with Retaining Rings

L Selectable

Type	Material	Surface Treatment
BGP	S45C	Black Oxide
BGPM	Equivalent	Electroless Nickel Plating
BGPS	SUS304	-

Part Number Type	D	H Selection	L Selection	T	B	M (Coarse)	ℓ	t	Ds	Applicable Bearing	Unit Price		
											BGP	BGPM	BGPS
BGP BGPM BGPS	4	7	15 20 25	2	2	M4	6	0.7	6	674 694 624			
	5	8	15 20 25		2.5	M5	6		7	695 605 625 675			
	6	9	20 25 30	3	3	M6	9	1.0	8	696 606 626 676			
	8	11	20 25 30		4	M8	9		10	698 608 628 678			
	10	13	20 25 30		5	M10	12		12	6800			
	12	14	20 25 30	3	6	M12	16	20	13	6900 6000			
		17	25 30 40						14	6801			
		15	20 25 30						15	6901 6001			
		16	25 30 40						16	6201			
		18	30 40 50						17	6802			
		19	40 50 60						18	6902 6002			
		20	40 50 60						19	6803			
		21	40 50 60						20	6202			
		22	40 50 60						21	6903 6003			
		23	40 50 60						22	6203			
	20	24	40 50 60	4	8	M16	20	20	22	6804			
		23	30 40 50						23	6204			
		25	40 50 60						24	6904 6004			
		26	40 50 60						25	6204			
		27	40 50 60						26	6805			
		28	40 50 60						27	6905			
		29	40 50 60						28	6905			
		30	40 50 60						29	6005			
		31	40 50 60						30	6205			
		32	40 50 60						31	6806			
	30	33	40 50 60	5	12	M24	20	20	32	6205			
		34	40 50 60						32	6806			
		35	40 50 60						33	6906			
		36	40 50 60						34	6906			
	37	6006 6206	35	6006 6206									

L Configurable

Type	Material	Surface Treatment
BGPL	S45C	Black Oxide
BGPM	Equivalent	Electroless Nickel Plating
BGPL	SUS304	-

Part Number Type	D	H Selection	1mm Increment L	M (Coarse)	Unit Price		
					BGPL	BGPM	BGPL
BGPL BGPM BGPL	4	7	15-25	M4			
	5	8	15-25	M5			
	6	9	20-30	M6			
	8	11	20-30	M8			
	10	13	25-40	M10			
		14	20-30				
		15	20-30				
		16	25-40				
	12	17	30-50	M12			
		18	30-50				

Ordering Example: Part Number - H - L - F
 BGPL10 - 14 - L30 - F10
 BGPL10 - 14 - L30 - F10
 BGPL4 - 7 - L10

Screw Type

Type	Material	Surface Treatment	Accessory
BGPW	S45C	Black Oxide	Retaining Ring 1 pc. (SUS304)
BGPMW	Equivalent	Electroless Nickel Plating	
BGPW	SUS304	-	

Part Number Type	D	H Selection	L Selection	S Selection	F 1mm Increment	T	B	M (Coarse)	m	Tolerance	d	Tolerance	Ds	Applicable Bearing	Included Retaining Ring		Unit Price										
															Shape	JIS Nominal	BGPW	BGPMW	BGPW								
BGPW BGPMW BGPW	4	7	15-25	5 10 15	F _z M F _s L-S-2	2	2.5	M5	0.7	+0.1	3	+0.06	6	674 694 624	E Type	No. 3											
	5	8	15-25	5 10 15									4	+0.075			7	695 605 625 675	No. 4								
	6	9	20-30	10 15 20									5	0			8	696 606 626 676	No. 5								
	8	11	20-30	10 15 20									7	+0.09			10	698 608 628 678	No. 7								
	10	13	20-30	10 15 20									3	1.15			+0.14	9.6	0	-0.09	12	6800	C Type	No. 10			
		14	20-30	10 15 20																	13	6900 6000					
		17	25-40	15 20 25																	16	6200					
15		20-30	10 15 20	14	6801																						
12	16	25-40	10 15 20	6	M12	11.5	11.5	0	-0.11	15	6901 6001	No. 12															
	18	30-50	15 20 25							17	6201																

* For details of E and C Type Retaining Rings, see P2302 and P2303 respectively.

Flanged

Type	Material	Surface Treatment	Accessory
BGPW	S45C	Black Oxide	Retaining Ring 1 pc. (SUS304)
BGPMW	Equivalent	Electroless Nickel Plating	
BGPW	SUS304	-	

Part Number Type	D	H Selection	L Selection	S Selection	F	T	B	M (Coarse)	m	Tolerance	d	Tolerance	Ds	Applicable Bearing	Included Retaining Ring		Unit Price									
															Shape	JIS Nominal	BGPW	BGPMW	BGPW							
BGPW BGPMW BGPW	4	7	15-25	5-15	5	2	2.5	M2.5	0.7	+0.1	3	+0.06	6	674 694 624	E Type	No. 3										
	5	8	15-25	5-15	6								4	+0.075			7	695 605 625 675	No. 4							
	6	9	20-30	10-20	7								5	0			8	696 606 626 676	No. 5							
	8	11	20-30	10-20	9								7	+0.09			10	698 608 628 678	No. 7							
	10	13	20-30	10-20	3								12	+0.14			9.6	0	-0.09	12	6800	C Type	No. 10			
		14	20-30	10-20																13	6900 6000					
		17	25-40	15-25																16	6200					
		15	20-30	10-20																14	6801					
	12	16	25-40	10-20	6								M8	11.5			11.5	0	-0.11	15	6901 6001	No. 12				
		18	30-50	15-25																17	6201					

* For details of E and C Type Retaining Rings, see P2302 and P2303 respectively.

Ordering Example: Part Number - H - L - S - F
 BGPW5 - 8 - L25 - S15 - F8
 BGPW8 - 11 - L27 - S10