



Code	Type		Material		Surface Treatment
			① ③ ⑥	④	① ③ ④ ⑥
LEB61	Side Hole Type	Fixed Side	S45C	SUJ2	Black Oxide

LEB61 Side Hole Type Fixed Side

S45C

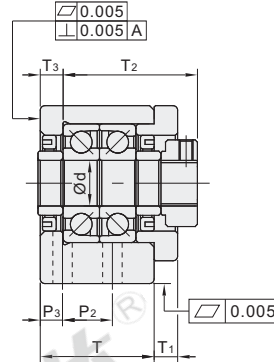
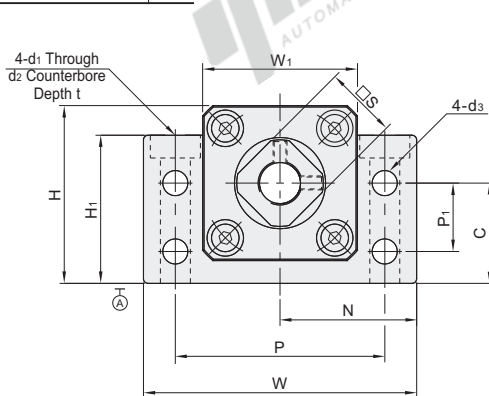
SUJ2

Black Oxide

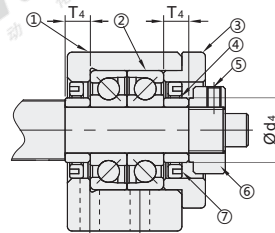
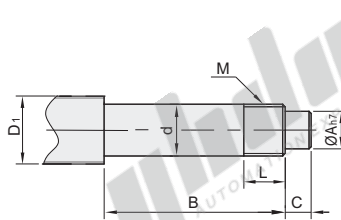
Constituting Parts

No.	Part Name	Qty.
①	Bearing Housing	1
②	Angular Contact Bearing Class 5	1 Set
③	Cover	1
④	Collar	2
⑤	Set Screw (with copper sheet)	2
⑥	Bearing Nut	1
⑦	Oil Seal(d<8 comes with one oil seal)	2

- Do not disassemble ①, ② and ③, as they must remain assembled.
- Bearing is filled with low particle generation grease.
- Uses the preloaded JIS 5 class Angular Contact Bearings. It is recommended to use high-accuracy and high-speed rotation applications.



Advise Shaft End Machining Dimensions



Part Number																						Advise Shaft end Machining Dimensions									
Code	No.	Ød	T	T ₁	T ₂	T ₃	W	H	C	W ₁	H ₁	P	P ₁	P ₂	P ₃	Ød ₁	Ød ₂	t	N	Ød ₃	S	Shaft diameter for oil seal Ød ₄	Ball Screws Shaft Dia.	Shaft end O.D.	Shaft end machining dimensions			Nominal Thread		Collar Length Size	
									0-0.02										±0.02					ØD ₁	Ød	ØA	B	C	M(Fine)	L	T ₄
LEB61	10	10	25	5	29.5	5	60	39	22	34	32.5	46	15	13				5	30	16	14.4	12/14/15	10 ^{-0.005} _{-0.012}	8	36	15	M10×P1.0	16	5.5		
	12	12						43	25	35			18		6	6.6	11	1.5	5.5	19	15.4	14/15/16	12 ^{-0.005} _{-0.012}	10			M12×P1.0	14			
	15	15	27	6	32	6	70	48	28	40	38	54	18	15				6.5	35		22	19.4	18/20	15 ^{-0.005} _{-0.014}	12	40	20	M15×P1.0	12	6	
	17	17	35	9	44	7	86	64	39	50	55	68	28	19	8	9	14	8.6	43	6.6	24	24.4	20/25	17 ^{-0.005} _{-0.014}	15	53	23	M17×P1.0	17	7	
	20	20	35	8	43	8	88	60	34	52	50	70	22					8.5	44		30	27.4	25/28	20 ^{-0.005} _{-0.014}	17	53	25	M20×P1.0	15	8	
	25	25	42	12	54	9	106	80	48	64	70	85	33	22	10	11	17.5	11	53	9	35	31.4	32/36	25 ^{-0.005} _{-0.014}	20	65	30	M25×P1.5	18	9	
30	30	45	14	61		128	89	51	76	78	102		23	11	14	20	13	64	11	40	37.4	36/40	30 ^{-0.005} _{-0.015}	25	72	38	M30×P1.5	25			



Please order as shown

Part Number		Ød	T
Code	No.		
LEB61	10	10	25
	12	12	

LEB61 — 10



Discount price
Per 1~9 10~
Price 100% Additional quotation



Delivery
2