


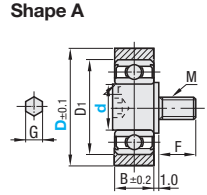
Silicon Rubber / Urethane Molded Bearings

Threaded Flat

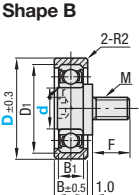


Type Flat		Material	Hardness	Color	Bearing	Shaft	
Standard Threaded	Long Threaded					Material	Surface Treatment
UMBKH	UMBKT	Urethane	Shore A95	Black	SUJ2	SUM	Electroless Nickel Plating
UMSBKH	UMSBKT			SUS440C	SUS303	-	
UMBKWH	UMBKWT			SUJ2	SUM	Electroless Nickel Plating *1	
UMSBKWH	UMSBKWT			SUS440C	SUS303	-	
UMBH	UMBT			SUJ2	SUM	Electroless Nickel Plating	
UMSBH	UMSBT			SUS440C	SUS303	-	
UMBWH	UMBWT	Silicon Rubber	Shore A70	Black	SUJ2	SUM	Electroless Nickel Plating
UMSBWH	UMSBWT			SUS440C	SUS303	-	
UMBWH	UMBWT			SUJ2	SUM	Electroless Nickel Plating *1	
UMSBWH	UMSBWT			SUS440C	SUS303	-	
UMBGH	-			SUJ2	SUM	Electroless Nickel Plating	
UMBLH	-			SUS440C	SUS303	-	
UMBLWH	UMBLWT	Antistatic Urethane (Gray)	Shore A90	Black	SUJ2	SUM	Electroless Nickel Plating
UMSBWH	UMSBWT			SUS440C	SUS303	-	
SUMBH	SUMBT			SUJ2	SUM	Electroless Nickel Plating *1	
SUMSBH	SUMSBT			SUS440C	SUS303	-	
UMBH	UMBT			SUJ2	SUM	Electroless Nickel Plating	
UMBDH	UMBDT			SUS440C	SUS303	-	

Shape A



Shape B



Bearing Accuracy JIS B 1514, 0 Class
 *1 Surface treatment is changed from Trivalent Chromate to Electroless Nickel Plating.
 ☞ No undercutting on threads.

☞ Urethane (white) may turn yellow over time. ☞ For bearing detailed dimensions, see P989.

Part Number	Type	d	D	M (Coarse)	F	Allowable Load N (kgf)					B	D1	r (min.)	G	Used Bearing	
						Urethane										Silicon
						Shore A95	Shore A90	Shore A70	Shore A50	Shore A70						
Standard Threaded	UMBKH	3	10	M3	4	38(3.8)	28(2.8)	9(0.9)	4(0.4)	7(0.7)	3	7	0.1	1.5	W683ZZA	
		3	12			53(5.4)	34(3.5)	10(1)	6(0.6)	9.8(1)						
Long Threaded	UMBKT	4	13	M4	5	66(6.7)	44(4.5)	13(1.3)	7(0.7)	13(1.3)	4	9	0.15	1.5	W684V50ZZ	
		4	16			79(8.1)	59(6)	16(1.6)	6(0.6)	18(1.8)						
Standard Threaded	UMSBKH	5	20	M5	8	102(10.4)	78(8)	20(2)	9(0.9)	24(2.4)	5	16	0.3	2.5	W6C5-13ZZ	
		5	25			114(11.7)	84(8.4)	23(2.3)	15(1.5)	15(1.5)						
Long Threaded	UMSBKT	6	28	M6	12	218(22.2)	157(16)	44(4.5)	39(4)	47(4.8)	6	19	0.3	4	625ZZ	
		6	30			208(21.2)	157(16)	42(4.3)	35(3.6)	53(5.4)						
Standard Threaded	UMBKWH	8	30A	M8	12	-	176(18)	81(8.3)	65(6.7)	53(5.4)	7	22	0.3	4	608ZZ	
		8	30A			-	176(18)	94(9.6)	51(5.2)	53(5.4)						
Long Threaded	UMSBKWH	10	40A	M10	20	-	274(28)	136(13.9)	93(9.5)	82(8.4)	8	26	0.6	5	6000ZZ	
		10	40A			-	274(28)	122(12.4)	96(9.9)	82(8.4)						
Standard Threaded	UMSBH	15	45A	M15	20	-	343(35)	109(11.1)	102(10.5)	103(10.5)	11	35	0.6	8	6202ZZ	
		15	45A			-	343(35)	130(13.3)	98(10.1)	103(10.5)						
Long Threaded	UMSBHT	20	55A	M20	20	-	490(50)	225(22.9)	176(18.1)	147(15)	14	47	1	8	6204ZZ	
		20	55A			-	490(50)	225(22.9)	176(18.1)	147(15)						
Standard Threaded	UMBDH	25	65A	M25	20	-	750(70)	333(34)	250(25.8)	226(23)	15	52	1	10	6205ZZ	
		25	65A			-	750(70)	333(34)	250(25.8)	226(23)						

☞ Only d4 ~ 8 are available for * marked types. ☞ Allowable load is for reference.
 ☞ See price chart for available sizes.

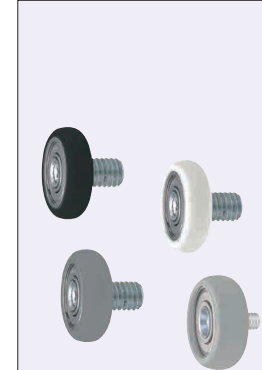
Part Number	Type	d	D	M (Coarse)	F	Allowable Load N (kgf)					B	D1	B1	r (min.)	G	Used Bearing	
						Urethane											Silicon
						Shore A95	Shore A90	Shore A70	Shore A50	Shore A70							
Standard Threaded	UMBKH	8	30	M6	8	248(25.3)	176(18)	81(8.3)	65(6.7)	53(5.4)	11	26	8	0.3	4	608ZZ	
		8	30			201(20.5)	176(18)	94(9.6)	51(5.2)	53(5.4)							
Long Threaded	UMBKT	10	40	M10	12	412(42)	274(28)	136(13.9)	93(9.5)	82(8.4)	12	32	9	0.3	5	6200ZZ	
		10	40			369(37.6)	274(28)	122(12.4)	96(9.9)	82(8.4)							
Standard Threaded	UMSBKH	15	45	M15	20	534(54.5)	343(35)	109(11.1)	102(10.5)	103(10.5)	15	35	11	0.6	8	6202ZZ	
		15	45			391(39.9)	343(35)	130(13.3)	98(10.1)	103(10.5)							
Long Threaded	UMSBKHT	20	55	M20	20	674(68.7)	490(50)	225(22.9)	176(18.1)	147(15)	18	47	14	1	8	6204ZZ	
		20	55			999(101.9)	750(70)	333(34)	250(25.8)	226(23)							
Standard Threaded	UMBKWH	25	65	M25	20	-	750(70)	333(34)	250(25.8)	226(23)	19	52	15	10	6205ZZ		
		25	65			-	750(70)	333(34)	250(25.8)	226(23)							

☞ See price chart for available sizes. ☞ Allowable load is for reference.

d	D	Unit Price												
		Urethane (Shore A95)		Urethane (Shore A90)				Urethane (Shore A70)		Urethane (Shore A50)		Silicon Rubber (Shore A70)		Antistatic Urethane (Shore A90)
		Steel Bearing	Stainless Steel Bearing	Steel Bearing	Stainless Steel Bearing	Steel Bearing	Stainless Steel Bearing	Steel Bearing	Stainless Steel Bearing	Steel Bearing	Stainless Steel Bearing	Steel Bearing	Steel Bearing	
3	10													
	12													
4	13													
	16													
5	20													
	25													
6	28													
	30													
8	30A													
	30													
10	40													
	40A													
15	45													
	45A													
20	55													
	55A													
25	65													
	65A													

Silicon Rubber / Urethane Molded Bearings

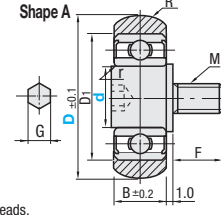
Threaded Arc



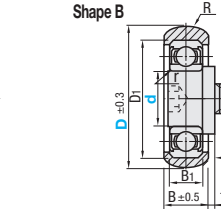
Type R Type		Material	Hardness	Color	Bearing	Shaft	
Standard Threaded	Long Threaded					Material	Surface Treatment
UMBRH	UMBRT	Urethane	Shore A90	Black	SUJ2	SUM	Electroless Nickel Plating
UMSBRH	UMSBRT			SUS440C	SUS303	-	
UMBWRH	UMBWRT			SUJ2	SUM	Electroless Nickel Plating *1	
UMSWRH	UMSWRT			SUS440C	SUS303	-	
UMBGRH	UMBGRH			SUJ2	SUM	Electroless Nickel Plating	
UMBGWRH	UMBGWRH			SUS440C	SUS303	-	
SUMBRH	SUMBRT	Silicon Rubber	Shore A70	Light Gray	SUJ2	SUM	Electroless Nickel Plating
SUMSBRH	SUMSBRT			SUS440C	SUS303	-	
UMBDRH	UMBDRT			SUJ2	SUM	Electroless Nickel Plating *1	
UMSBDRH	UMSBDRT			SUS440C	SUS303	-	
UMBDRH	UMBDRH			SUJ2	SUM	Electroless Nickel Plating	
UMSBDRH	UMSBDRT			SUS440C	SUS303	-	

Bearing Accuracy JIS B 1514, 0 Class
 *1 Surface treatment is changed from Trivalent Chromate to Electroless Nickel Plating.
 ☞ No undercutting on threads.

Shape A



Shape B



☞ Urethane (white) may turn yellow over time. ☞ For bearing detailed dimensions, see P989.

Part Number	Type	d	D	M (Coarse)	F	Allowable Load N (kgf)			B	D1	r (min.)	G	R	Used Bearing	
						Urethane									Silicon
						Shore A90	Shore A70	Shore A70							
Standard Threaded	UMBRH	3	12	M3	4	34(3.5)	10(1)	9.8(1)	3	7	0.1	1.5	5	W683ZZA	
		3	12			53(5.4)	34(3.5)	10(1)							
Long Threaded	UMBRT	4	13	M4	5	44(4.5)	13(1.3)	13(1.3)	4	9	0.15	1.5	5	W684V50ZZ	
		4	16			59(6)	16(1.6)	18(1.8)							
Standard Threaded	UMSBRH	5	20	M5	8	102(10.4)	78(8)	20(2)	5	16	0.3	2.5	5	W6C5-13ZZ	
		5	25			114(11.7)	84(8.4)	23(2.3)							
Long Threaded	UMSBRT	6	28	M6	12	218(22.2)	157(16)	44(4.5)	6	19	0.3	4	5	625ZZ	
		6	30			208(21.2)	157(16)	42(4.3)							
Standard Threaded	UMBGRH	8	30	M8	12	-	176(18)	81(8.3)	7	22	0.3	4	5	608ZZ	
		8	30			-	176(18)	94(9.6)							
Long Threaded	UMBGRH	10	40	M10	20	-	274(28)	136(13.9)	8	26	0.6	5	5	6000ZZ	
		10	40			-	274(28)	122(12.4)							
Standard Threaded	UMSBRH	15	45	M15	20	-	343(35)	109(11.1)	11	35	0.6	8	5	6202ZZ	
		15	45			-	343(35)	130(13.3)							
Long Threaded	UMSBRT	20	55	M20	20	-	490(50)	225(22.9)	14	47	1	8	5	6204ZZ	
		20	55			-	490(50)	225(22.9)							
Standard Threaded	UMBDRH	25	65	M25	20	-	750(70)	333(34)	15	52	1	10	5	6205ZZ	
		25	65			-	750(70)	333(34)							

☞ Only d4 ~ 8 are available for * marked types. ☞ Allowable load is for reference.

Part Number	Type	d	D	M (Coarse)	F	Allowable Load N (kgf)			B	D1	B1	r (min.)	G	R	Used Bearing	
						Urethane										Silicon
						Shore A90	Shore A70	Shore A70								
Standard Threaded	UMBRH	8	30	M6	8	176(18)	81(8.3)	53(5.4)	11	26	8	0.3	4	5	608ZZ	
		8	30			201(20.5)	176(18)	94(9.6)								
Long Threaded	UMBRT	10	40	M10	12	412(42)	274(28)	136(13.9)	12	32	9	0.3	5	5	6200ZZ	
		10	40			369(37.6)	274(28)	122(12.4)								
Standard Threaded	UMSBRH	15	45	M15	20	534(54.5)	343(35)	109(11.1)	15	35	11	0.6	8	5	6202ZZ	
		15	45			391(39.9)	343(35)	130(13.3)								