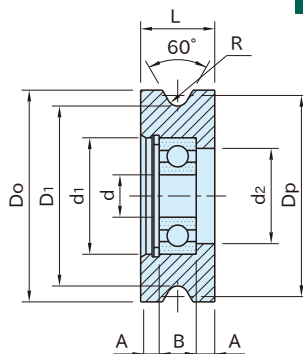


RABS-R

ROUND-BELT IDLE PULLEYS



Pulley	Bearing / Retaining Ring
Steel(S45C)	Steel
Electroless nickel plated	Steel

Part Number	Round-Belt Dia.	D _o	D _p	R	d	B	L	D ₁	d ₁	d ₂	A	Bearing	Weight (g)	Proper Idler Pin
RABS0430-R	φ 4	30	28	R2	6	6	12	24	17	13	3	606ZZ	50	PID0606
RABS0440-R		40	38		8	7	14	34	22	18		3.5	608ZZ	100
RABS0540-R	φ 5	50	48	R2.5	10	8	15	43	26	22	3.5		6000ZZ	170
RABS0550-R		40	38		8	7	14	32	22	18		3.5	608ZZ	95
RABS0640-R	φ 6	50	48	R3	10	8	15	42	26	22	3.5		6000ZZ	170
RABS0650-R		40	38		8	7	14	40	26	22				
RABS0850-R	φ 8	60	58	R4	12	10	16	50	32	26	3	6201ZZ	250	PID1210
RABS0860-R		60	58		12	10	16	50	32	26		3	6201ZZ	250

Features

- Can be used as driven rollers in chain drive applications.
- Ball bearing is locked by a retaining ring.

Technical Information

Allowable Bearing Radial Loads(N)<for 3,000 hours of average service life>

Bearing	Speed (min ⁻¹)							
	100	500	1000	1500	2000	2500	3000	3500
606ZZ	680	390	310	270	250	230	210	200
608ZZ	990	580	460	400	360	340	320	300
6000ZZ	1370	1090	640	560	500	470	440	420
6201ZZ	2040	1190	940	830	750	700	650	620

Reference

TENSIONER ASSEMBLY EXAMPLES