

# RINGSPANN® HIGH SPEED FREEWHEEL CLUTCHES



German engineering and American ingenuity are combined to bring you the finest, most durable, and most adaptable clutches on the market. With the RINGSPANN® exclusive design, sprags lie in close proximity to each other, allowing for maximum torque in minimum space. The various sprag profiles guarantee long life for each application. Costly down time is virtually eliminated.

## ZZ SERIES

- Combined bearing and one way clutch
- Same dimensions as type 6200 ball bearings
- Individual spring for each sprag

RINGSPANN	TORQUE LB-FT	FORMSPRAG	MORSE	GMN
ZZ 6202 M	19	CSK-M 15	N/A	N/A
ZZ 6203 M	25	CSK-M 17	KK-17	FK 6203
ZZ 6204 M	48	CSK-M 20	KK-20	FK 6204
ZZ 6205 M	59	CSK-M 25	KK-25	FK 6205
ZZ 6206 S	125	CSK-M 30	KK-30	N/A
ZZ 6207	207	CSK-M 35	KK-35	N/A
ZZ 40	240	CSK-M 40	N/A	N/A



## RC 200 SERIES

- Shaft mount units
- Used for indexing, overrunning, backstopping
- Individual springs for each sprag
- Rigid steel sprag cage
- Larger torque capacity



RINGSPANN		MORSE	
SIZE	MAX. TORQUE LB-FT	SIZE	MAX. TORQUE LB-FT
RC 205	110	B 205 A	80
RC 206	195	B 206 A	175
RC 207	325	B 207 A	275
RC 208	450	B 208 A	405
RC 210	620	B 210 A	575

## FR SERIES

- More torque capacity
- Individual springs for each spring
- Steel sprag cage keeps sprags in place
- Available with Riduvit Sprags for long life

RINGSPANN UNIT	MAX. TORQUE LB-FT	FORMSPRAG UNIT	MAX. TORQUE LB-FT	MORSE UNIT	MAX. TORQUE LB-FT	RENOLD UNIT	MAX. TORQUE LB-FT
FRS-400	340	HPI-400	300	MG-400A	400	SO-400	300
		HSB-400	300	MI-400A	400	SX-400	300
		FSO-400	300				
FRS-450	450	HPI-400	300	MG-400A	400	SO-400	300
		FSO-400	300	MI-400A	400	SX-400	300
				MO-400A	400		
FRS-500	1,130	HPI-500	1,000	MG-500A	1,175	S0-500	1,000
		HSB-500	1,000	MI-500A	1,175	SX-500	1,000
		FSO-500	1,000	MO-500A	1,175		
FRS-550	1,885	N/A	N/A	N/A	N/A	N/A	N/A
FRS-600	2,325	HPI-600	2,200	MG-600A	2,250	S0-600	2,200
		FSO-600	2,200	MI-600A	2,250	SX-600	2,200
				MO-600A	2,250		
FRS-650	3,200	N/A	N/A	N/A	N/A	N/A	N/A
FRS-700	6,800	HPI-700	4,000	MG-700A	5,000	N/A	N/A
		FSO-700	4,000	MI-700A	5,000		
		HPO-720	3,200	MO-700A	5,000		
FRS-750	10,400	HPI-750	6,800	MG-750	7,000	N/A	N/A
		FS-750	6,800	MI-750	7,000		
		FSO-750	6,800	MO-750	7,000		
		HPO-750	4,800				
FRS-800	14,500	HPI-800	11,500	MG-800	13,000	N/A	N/A
		FS-800	11,500	MI-800	13,000		
		FSO-800	11,500	MO-800	13,000		
		HPO-800	8,000				
FRZ-400	230	CT-400	300	MR-400A	400	N/A	N/A
FRZ-500	600	CT-500	1,000	MR-500A	1,175	N/A	N/A
FRZ-550	1,600	N/A	N/A	N/A	N/A	N/A	N/A
FRZ-600	2,160	CT-600	2,200	MR-600A	2,250	N/A	N/A
FRZ-650	3,050	N/A	N/A	N/A	N/A	N/A	N/A
FRZ-700	6,275	C/T-700	4,000	MR-700	5,000	N/A	N/A
		HPO-720	3,200				
FRZ-750	9,900	C/T-750	6,800	MR-750	7,000	N/A	N/A
		HPO-750	4,800				
FRZ-800	12,000	C/T-800	11,500	MR-800	13,000	N/A	N/A
		HPO-800	8,000				



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