

SELECTION TABLE

	Applications groups	Type of support				Bore range- diameter	Torque range	Overrunning Speed inner race	Overrunning Speed outer race	Lubrication	Types	Page			
			OC	IC	BS	mm	Nm								
CSK..2RS CSK/CSK..P ASK GFK	Integral bearing/ freewheel based on series 62, 60 and 59	Bearing support				8–40	2.5–325				CSK	20			
						12–40	2.5–325				CSK..2RS	20			
						12–40	16.9–325				CSK..P. CSK..PP	22			
						20–30	50–138				CSK..P-2RS	22			
						40–60	72–250				ASK	24			
						20–50	51–460				GFK	26			
KI AS (NSS) ASNU (NFS) AE AA NF S200 DC DC-Races NFR	Built-in freewheels: Must be integrated in a housing that provides bearing support and lubrication. Low to medium torque and speeds.	No bearing support				4–10	0.8–2.9				KI	28			
						6–80	2.1–1 063				AS (NSS)	30			
						8–200	12–44 500				ASNU (NFS)	32			
						12–70	17–5813				AE	34			
						12–70	17–5813				AA	36			
						8–150	20–44 375				NF	38			
						16–56	45–850				S200	40			
						10–70	63–4 875				DC	42			
					10–70						DC Ringe	44			
					8–130	20–34 750					NFR	46			
		RSBW AV AL/ALP AL..F2D2/F4D2 ALP../ALMP..F7D7 AL..KEED2 AL..KMSD2 GFR/GFRN GFR..F1F2 GFR..F2F7 GFRN..F5F6 GFR..F2F3 GFR..F3F4 SMZ FS0/FS0-GR/HPI FS/FS0/HPI AL..G	Self-contained clutches: Sealed, with integral lubrication. From small to high torques, low to max speeds. Applications in all types of industry.	Bearing support				25–90	375–4 875			not possible		RSBW	48
								20–120	265–11 000					AV	50
						12–250	55–287 500				AL/ALP	52			
						12–250	55–287 500				AL..F2D2	54			
						12–250	55–287 500				AL..F4D2	54			
						12–250	55–287 500				ALP..F7D7	56			
						12–250	55–250 000				AL..KEED2	58			
						12–120	50–20 000				AL..KMSD2	60			
						12–150	55–70 000				GFR-GFRN	62			
						12–150	55–70 000				GFR..F1F2/F2F7	64			
						12–150	55–70 000				GFRN..F5F6	64			
						12–150	55–70 000		not possible		GFR..F2F3	66			
						12–150	55–70 000				GFR..F3F4	66			
						20–70	300–4 300				SMZ	68			
						12–80	379–6 900				FSO 300-700	70			
						57–175	9 660–36 612				FSO 750-1027	72			
						12–150	288–45 000				not possible		AL..G	74	
RSCI 20-130 RSCI 180-300 RIZ / RINZ RIZ..G1G2/..G2G7 RINZ..G5G5 RIZ..G2G2/..G3G4 RIZ..ELG2 RIZ..ESG2	Centrifugally lift off sprags: Wear free above a given speed. High speeds with little lubrication demand. Specifically designed for: gear reducers, motors, pumps,ventilators, turbines.				No bearing support				100–240	7250–38 250		not possible		RSCI 20-130	76
						20–240	212–100 000	RSCI 180-300	78						
		Bearing support				30–130	313–16 875		not possible		RIZ-RINZ	80			
						30–130	313–16 875				RIZ..G1G2/G2G7	82			
						30–130	313–16 875				RINZ..G5G5	82			
						30–130	313–16 875				RIZ..G2G3	84			
						30–130	313–16 875				RIZ..G3G4	84			
						30–130	313–16 875				RIZ..ELG2	86			
						30–130	80–16 000				RIZ..ESG2	88			

OC = Overrunning clutch | IC = Indexing clutch | BS = Backstop |  = Special working conditions

 = high speed |  = middle speed |  = low speed