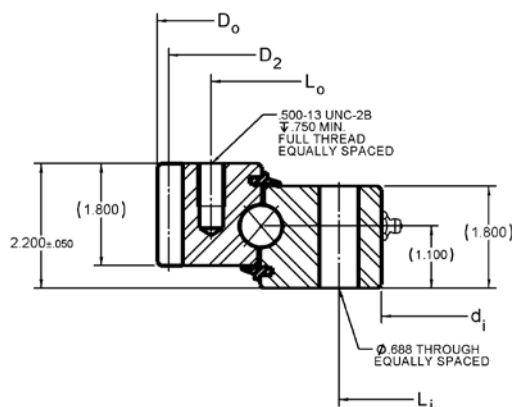


HS Series



External Gear

Kaydon P/N	OUTLINE DIMENSIONS AND WEIGHT			MOUNTING HOLES				GEAR DATA INV. STUB, $\alpha = 20^\circ$				MOMENT RATING C_{rm}
				OUTER RING		INNER RING						
	D _o (in)	d _i (in)	G APPROX. (lbs)	L _o (in)	n _o	L _i (in)	n _i	D ₂ (in)	P _d	z ₂	F _z (lbs)	(ft-lbs)
HS6-16E1Z	19.900	12.000	85	18.000	14	13.500	12	19.500	4	78	4,981	50,500
HS6-21E1Z	25.150	17.000	108	23.250	18	18.500	15	24.750	4	99	5,076	72,700
HS6-25E1Z	29.150	21.000	137	27.250	20	22.500	18	28.750	4	115	5,127	91,800
HS6-29E1Z	32.900	25.000	158	31.000	24	26.500	18	32.500	4	130	5,164	111,900
HS6-33E1Z	37.200	28.830	188	35.000	28	30.500	20	36.667	3	110	6,817	128,000
HS6-37E1Z	41.200	32.830	207	38.880	28	34.380	20	40.667	3	122	6,860	130,900
HS6-43E1Z	46.870	38.750	237	44.630	32	40.250	24	46.333	3	139	6,910	139,900

Not quite what you need? Contact Kaydon to inquire about custom features such as different mounting holes, internal clearance, pilot diameters, drive arrangements, or Endurakote® plating.