


Solid Eccentric Cam Followers

Solid Eccentric Cam Followers With Hex Socket



RoHS 10

As the stud (dh7) is eccentric to the center of the cam follower, it is possible to finely adjust the position by turning the stud when mounting.

Shape	Type				Material	Accessory	D	
	Hex Socket on Head (d6 ~ 10)	Hex Socket on Head and Thread (d12 or more)	No Seal	With Seal				Tolerance
Crowned	CUAP	CFUAP	CUAPH	CFUAPH	SUJ2	Hex Nut 1 pc. (S45C, Black Oxide)	16	0 -0.008
Flat	CFAP	CFFAP	CFAPH	CFFAPH			32~47	0 -0.011
							52~80	0 -0.013
							85~90	0 -0.015

Hex Socket on Head (d6 ~ 10)

Crowned (With Seal) (No Seal)

Hex Socket on Head and Thread (d12 ~ 16) Crowned (With Seal) (No Seal)

Flat (With Seal) (No Seal)

Flat (With Seal) (No Seal)

For d10 and smaller sizes, no grease replenishing hole is provided.
Operating Temp.: 80°C or lower

Part Number	Type	dh7 Tolerance	D Selectable	MxPitch	l	B	B1	L	r	f (Min.)	H	e (Eccentricity)	Mass (g)	Max. Tightening Torque (N • cm)	Unit Price								
															CFUAP	CFFAP	CUAP	CFAP	CFUAPH	CFFAPH	CUAPH	CFAPH	
(With Seal) CFUAP CFFAP (No Seal) CUAP CFAP	6	0 -0.012	16	6x1.0	9	11	12	28	0.5	11	3	0.25	18.5	2.94									
	8	0	19	8x1.25	11			32		13	4		28.5	7.84									
	10	0 -0.015	22	10x1.25	13	12	13	36	1	15	5	0.3	45	16.7									
			26										60										
(With Seal) CFUAPH CFFAPH (No Seal) CUAPH CFAPH	12	0	30	12x1.5	14	14	15	40		20		0.4	105	29.4	-	-	-	-	-	-	-	-	
			32								6		115		-	-	-	-	-	-	-	-	
	16	0 -0.018	35	16x1.5	18	18	19.5	52		24		0.5	205	70.6	-	-	-	-	-	-	-	-	
	18		40	18x1.5	20	20	21.5	58	1.5	26		0.6	295	98	-	-	-	-	-	-	-	-	
	20		47	20x1.5	22	24	25.5	66		36		0.7	450	137	-	-	-	-	-	-	-	-	
			52									0.8	525		-	-	-	-	-	-	-	-	-
	24	0 -0.018	62	24x1.5	25	29	30.5	80		40		0.8	915	245	-	-	-	-	-	-	-	-	-
			72										1150		-	-	-	-	-	-	-	-	-
			80										1880		-	-	-	-	-	-	-	-	-
	30		85	30x1.5	32	35	37	100	2	46		1	1950	480	-	-	-	-	-	-	-	-	-
		90										2000		-	-	-	-	-	-	-	-	-	

The standards of d12, 16 have been modified to those with the hex socket on the head and thread. For the performance of Cam Followers, Table 1 on P.1043.

Ordering Example: Part Number - D
CUAP8 - 19

Part Number Substitution Table for Cam Follower Standard Changes (d12, 16)

Seal	Material	Crowned / Flat	Old Part Number (Hex Socket on Head)	New Part Number (Hex Socket on Head and Thread)
With Seal	SUJ2	Crowned	CFUAP	CFUAPH
		Flat	CFFAP	CFFAPH
No Seal	SUJ2	Crowned	CUAP	CUAPH
		Flat	CFAP	CFAPH