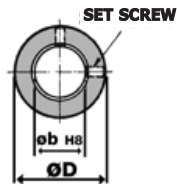
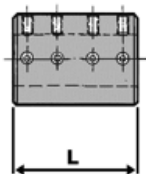


Couplings

Material

Set Screw Shaft Collars

Mild Steel



Couplings Set Screw Shaft Collars

DISCOUNTS	1 - 5	6-19	20-39	40-59	60-99	100-499	500-999	1000+
	List Price	-10%	-20%	-30%	-35%	-40%	-50%	-60%

PART NUMBER	ØD	L	øb H8	S	MO	ST*	TL	W	PRICE EACH 1-5
HPCCL3	10	20	3	M2.5	1.47×10^{-7}	1.8	600	12	£16.58
HPCCL4	14	20	4	M3	5.73×10^{-7}	7.0	1600	21	£16.58
HPCCL5	15	24	5	M3	8.99×10^{-7}	8.8	1600	28	£16.58
HPCCL6	16	24	6	M3	1.16×10^{-6}	10.5	1600	32	£16.58
HPCCL8	20	30	8	M4	3.51×10^{-6}	25.0	3000	60	£18.80
HPCCL10	20	30	10	M4	3.39×10^{-6}	31.0	3000	53	£18.80
HPCCL12	28	36	12	M5	1.61×10^{-5}	57.6	4800	136	£21.33
HPCCL15	28	36	15	M5	1.54×10^{-5}	72.0	4800	121	£24.20
HPCCL18	32	40	18	M6	2.87×10^{-5}	121.0	6600	167	£24.20
HPCCL20	32	40	20	M6	2.71×10^{-5}	135.0	6600	145	£24.20
HPCCL22	40	54	22	M8	9.48×10^{-5}	225.0	11000	344	£27.16
HPCCL24	40	54	24	M8	9.12×10^{-5}	278.0	11000	316	£27.16
HPCCL25	40	54	25	M8	8.90×10^{-5}	290.0	11000	302	£27.16
HPCCL26	40	54	26	M8	8.65×10^{-5}	301.0	11000	290	£27.16
HPCCL28	50	54	28	M8	2.30×10^{-4}	324.0	11000	535	£30.64
HPCCL30	50	54	30	M8	2.22×10^{-4}	348.0	11000	502	£30.64
HPCCL35	60	54	35	M8	4.21×10^{-4}	406.0	11000	752	£32.16
HPCCL40	60	54	40	M8	3.73×10^{-4}	464.0	11000	635	£32.16

S : Set screw

MO : Moment of Inertia (kg.m²)

ST : Static Torque (Nm)

TL : Static Axial Thrust Load (N)

W : Weight (g)

* For reference only - Static Torque and Axial Load using steel cup point grub screw onto a soft steel shaft. Variations on figures can be ±50%. Figures to be used as a guide only to conduct your own tests for your individual application.

Performance

Grubscrew Tightening Torques: M2.5 = 0.6Nm, M3 = 1Nm, M4 = 2.5Nm, M5 = 4.7Nm, M6 = 7.7Nm, M8 = 17.8Nm, M10 = 35Nm, M12 = 55Nm.

3.112



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