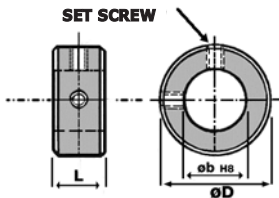
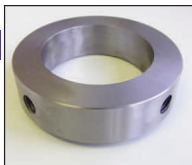


Couplings

Set Screw Shaft Collars

Stainless Steel, 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
STAINLESS									
HPCCJ3	10	6	3	M2.5	3.33×10^{-8}	0.90	600	3	£7.51
HPCCJ4	14	6	4	M3	1.09×10^{-7}	3.50	1600	6	£7.51
HPCCJ5	16	6	5	M3	1.78×10^{-7}	4.00	1600	8	£7.51
HPCCJ6	16	6	6	M3	1.75×10^{-7}	5.25	1600	8	£7.51
HPCCJ8	20	8	8	M4	5.75×10^{-7}	12.50	3000	16	£9.24
HPCCJ10	20	8	10	M4	5.49×10^{-7}	15.50	3000	14	£9.24
HPCCJ12	28	10	12	M5	2.66×10^{-6}	28.00	4800	38	£12.27
HPCCJ15	28	10	15	M5	2.51×10^{-6}	36.00	4800	33	£12.27
HPCCJ18	32	12	18	M6	5.09×10^{-6}	60.00	6600	48	£13.47
HPCCJ20	32	12	20	M6	4.78×10^{-6}	67.00	6600	43	£13.47
MILD STEEL									
HPCCJ24	40	15	22	M8	1.51×10^{-5}	125.00	11000	99	£13.83
HPCCJ24	40	15	24	M8	1.45×10^{-5}	139.00	11000	88	£13.83
HPCCJ25	40	15	25	M8	1.41×10^{-5}	145.00	11000	85	£13.83
HPCCJ26	40	15	26	M8	1.36×10^{-5}	150.00	11000	80	£13.83
HPCCJ28	50	15	28	M8	3.49×10^{-5}	160.00	11000	150	£16.59
HPCCJ30	50	15	30	M8	3.37×10^{-5}	174.00	11000	140	£16.59

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.

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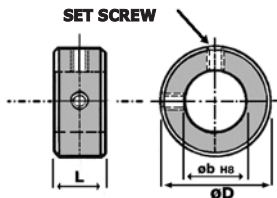


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Material

Stainless Steel, Mild Steel

Couplings**Set Screw Shaft Collars****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
MILD STEEL									
HPCCJ35	60	15	35	M8	6.92×10^{-5}	200.00	11000	208	£17.57
HPCCJ40	60	15	40	M8	6.28×10^{-5}	232.00	11000	200	£17.57
HPCCJ45	70	15	45	M8	1.18×10^{-4}	260.00	11000	258	£25.04
HPCCJ50	70	15	50	M8	1.05×10^{-4}	290.00	11000	216	£25.04
HPCCJ55	90	20	55	M10	4.50×10^{-4}	514.00	11000	611	£34.63
HPCCJ60	90	20	60	M10	4.20×10^{-4}	560.00	18000	544	£34.63
HPCCJ65	98	24	65	M12	7.02×10^{-4}	864.00	18000	778	£37.45
HPCCJ70	98	24	70	M12	6.43×10^{-4}	931.00	26000	685	£37.45
HPCCJ75	108	24	75	M12	9.78×10^{-4}	997.00	26000	878	£43.58
HPCCJ80	108	24	80	M12	8.90×10^{-4}	1064.00	26000	766	£43.58
HPCCJ85	118	24	85	M12	1.32×10^{-3}	1130.00	26000	973	£53.34
HPCCJ90	118	24	90	M12	1.19×10^{-3}	1197.00	26000	848	£53.34
HPCCJ100	150	24	100	M12	3.75×10^{-3}	1330.00	26000	1806	£75.84
HPCCJ120	180	24	120	M12	7.76×10^{-3}	1596.00	26000	2611	£81.39
HPCCJ150	200	24	150	M12	10.06×10^{-2}	1995.00	26000	2546	£86.22
HPCCJ200	250	24	200	M12	21.20×10^{-2}	2660.00	26000	3285	£125.81

S : Set screw**MO** : Moment of Inertia (kg.m^2)**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 $\pm 50\%$. Figures to be used as a guide only to conduct your own tests for your individual application.

Performance

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