

SECTION TITLE	PART NUMBER	DESCRIPTION
Specimen packs		
	PCS-003005	MTM standard specimen pack (10 3/4" balls and 10 discs)
	PCS-003227	MTM 1/2" specimen pack (10 1/2" balls and 10 1/2" discs)
	PCS-003000	MTM rough specimen pack (10 3/4" balls and 10 0.15 Ra rough discs)
	PCS-002994	MTM mini pot specimen pack (10 1/2" balls and 10 1/2" discs for minipot)
	PCS-002997	MTM pin pack (10 pins and 10 rough discs)
Standard parts		
	PCS-001890	3/4" drilled ball
	PCS-002590	MTM polished disc
	PCS-003131	Rough disc 0.15 microns Ra
	PCS-003747	Pin pack (10 pins)
Different roughness discs		
	PCS-004455	Rough disc 52100 steel 0.1 microns Ra
	PCS-003130	Rough disc 52100 steel 0.3 microns Ra
	PCS-004456	Rough disc 52100 steel 0.5 microns Ra
Different hardness discs		
	PCS-004494	MTM polished disc 52100 steel 200Hv
	PCS-004457	MTM polished disc 52100 steel 350Hv
	PCS-004453	MTM polished disc 52100 steel 400Hv
	PCS-004450	MTM polished disc 52100 steel 500Hv
	PCS-004454	MTM polished disc 52100 steel 550Hv
	PCS-004451	MTM polished disc 52100 steel 650Hv
1/2" specimens		
	PCS-002724	1/2" drilled ball
	PCS-003132	Polished disc for 1/2" ball (6mm thick)
	PCS-003748	0.15 Ra disc for 1/2" ball (6mm thick)
Minipot specimens		
	PCS-004441	Polished disc for 1/2" ball (4mm thick)
	PCS-003749	0.15 Ra disc for 1/2" ball (4mm thick)
DLC coated specimens 52100 steel		
	PCS-002583	52100 3/4" ball Dymon-ic coated DLC
	PCS-002593	52100 disc Dymon-ic coated
	PCS-001891	52100 3/4" ball Graphit-ic coated DLC
	PCS-002592	52100 disc Graphit-ic coated
DLC coated specimens M2 tool steel		
	PCS-002589	M2 3/4" ball Dymon-ic DLC
	PCS-002595	M2 disc Dymon-ic DLC
	PCS-002588	M2 3/4" ball Graphit-ic DLC
	PCS-002594	M2 disc Graphit-ic DLC
Clutch discs		
	PCS-003246	BW6100 clutch disc
	PCS-003247	BW4300 clutch disc
	PCS-003245	BW1777 clutch disc
Silicon rubber 3/4"		
	PCS-003095	PDMS 30 duro 3/4" ball
	PCS-003113	PDMS 30 duro 3/4" disc
	PCS-003097	PDMS 50 duro 3/4" ball
	PCS-003112	PDMS 50 duro 3/4" disc
Silicon rubber 1/2"		
	PCS-003232	PDMS 30 duro 1/2" ball
	PCS-003233	PDMS 30 duro 1/2" disc
	PCS-003235	PDMS 50 duro 1/2 ball
	PCS-003234	PDMS 50 duro 1/2" disc
Rubber		
	PCS-004984	Nitrile 3/4" drilled ball

SECTION TITLE	PART NUMBER	DESCRIPTION
Glass		
	PCS-002649	3/4" drilled glass ball
	PCS-004999	1/2" drilled glass ball
	PCS-003128	Glass disc
Ceramic		
	PCS-004515	Zirconia drilled 3/4" ball
	PCS-004520	Zirconia disc
	PCS-004517	Silicon carbide drilled 3/4" ball
	PCS-004521	Silicon carbide disc
	PCS-004519	Silicon nitride 3/4" ball
	PCS-004522	Silicon nitride disc
	PCS-003091	Alumina drilled 3/4" ball
	PCS-003244	Alumina disc (AL203)
Ceramic 1/2"		
	PCS-002726	Alumina 1/2" drilled ball
Polymers		
	PCS-003102	PTFE 3/4" ball
	PCS-004985	PTFE disc
	PCS-002640	PEEK 3/4" drilled ball
	PCS-003125	PEEK disc
	PCS-002644	UHMWPE 3/4" drilled ball
	PCS-004491	UHMWPE disc
	PCS-003236	Polyethylene disc
	PCS-002626	Acrylic 3/4" drilled ball
	PCS-004976	Nylon 66 (PA66) 3/4" drilled ball
	PCS-004982	Acetal 3/4" drilled ball
Tungsten carbide		
	PCS-003100	Tungsten carbide 3/4" ball
	PCS-002766	Tungsten carbide 1/2" ball
	PCS-003126	Tungsten carbide disc
Aluminium		
	PCS-002621	Aluminium 2024 3/4" drilled ball
	PCS-003129	Aluminium 6082 T6 disc
Barrels		
	PCS-003248	Barrel, 52100 steel, 3/4" 1mm crown
	PCS-003031	Low pressure barrel
	PCS-003231	Barrel, M2 steel, 3/4" 1mm crown
	PCS-004977	Barrel, 16MnCr5 steel, 3/4" 1mm crown
	PCS-004979	1/2" high pressure barrel, 1mm crown
	PCS-004978	1/2" low pressure barrel
Martensitic stainless steel		
	PCS-002710	440c stainless 3/4" drilled ball
	PCS-002711	440c stainless 3/4" drilled ball, ultra polish
	PCS-002660	440C stainless polished disc
	PCS-004458	440C stainless disc 0.15 Ra roughness
Austenitic stainless steel		
	PCS-002668	316 stainless 3/4" drilled ball
	PCS-004472	316 stainless polished disc
	PCS-003240	316 stainless disc for minipot
Case carburised steel		
	PCS-003090	16MnCr5 drilled ball 3/4"
	PCS-004442	16MnCr5 drilled ball 3/4" ultra polish
	PCS-003123	16MnCr5 polished disc
	PCS-004465	16MnCr5 disc 0.15 microns Ra finish
	PCS-004464	16MnCr5 disc 0.3 microns Ra finish
	PCS-004771	16MnCr5 disc 0.5 microns Ra finish
	PCS-004452	8620 polished disc
	PCS-003127	8620 disc 0.15 Ra finish

SECTION TITLE	PART NUMBER	DESCRIPTION
Cast iron		
	PCS-003243	Cast iron disc
Non ferrous		
	PCS-003087	Drilled 3/4" copper ball (C101)
	PCS-003121	Copper disc (101)
	PCS-002651	Bronze drilled ball
	PCS-003114	Bronze disc
	PCS-002666	Brass drilled ball
	PCS-003115	Brass disc
	PCS-002665	Titanium 6AL4V drilled ball
	PCS-004471	Titanium disc
	PCS-004503	Beryllium copper disc
	PCS-004505	SAE660 bearing bronze disc
Stellite (CrMo Steel)		
	PCS-002670	Stellite 21 3/4" drilled ball
	PCS-003124	Stellite 21 disc
Tool steel		
	PCS-002587	M2 3/4" drilled ball
	PCS-004438	M2 ultra polished 3/4" ball
	PCS-002591	M2 polished disc
	PCS-004468	M2 disc 0.15 Ra
	PCS-004466	M2 disc 0.3 Ra
	PCS-002624	M50 drilled ball 3/4"
	PCS-004469	M50 polished disc
	PCS-004470	M50 disc 0.15 Ra
	PCS-004437	D6 drilled ball 3/4"
O rings for 3/4" O ring holder		
	PCS-002966	EPDM O ring 70 shore hardness for 3/4" O ring holder
	PCS-002921	HNBR O ring 70 shore hardness for 3/4" O ring holder
	PCS-002922	HNBR O ring 90 shore hardness for 3/4" O ring holder
	PCS-003050	Nitrile O ring 60 shore hardness for 3/4" O ring holder
	PCS-003049	Nitrile O ring 80 shore hardness for 3/4" O ring holder
	PCS-003265	Viton O ring 75 shore hardness for 3/4" O ring holder
	PCS-002937	ECOPUR (polyurethane) O ring 90 shore hardness for 3/4" O ring holder
	PCS-002938	ECOSIL (silicon) O ring 85 shore hardness for 3/4" O ring holder
O rings for 1/2" O ring holder		
	PCS-004990	Nitrile O ring 70 shore hardness for 1/2" O ring holder
	PCS-004991	Viton O ring 75 shore hardness for 1/2" O ring holder
Mapper		
	PCS-002689	Mapper window including holder
	PCS-003670	Mapper window only