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BEARINGS, SEALS & TRANSMISSION PRODUCTS

BEARINGS

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BALL BEARINGS

DEEP GROOVE BALL BEARINGS

- Normal clearance
- Note:**
- 2Z = 2 metal shields
- 2RS = 2 rubber seals



TIMKEN

BEARINGS, SEALS & TRANSMISSION PRODUCTS

Item Code	Bore Dia.	Outside Dia.	Width	Bishops Code	Item Code	Bore Dia.	Outside Dia.	Width	Bishops Code	Item Code	Bore Dia.	Outside Dia.	Width	Bishops Code
625-2Z	5mm	16mm	5mm	20104130	6305-2Z	25mm	62mm	17mm	20806210	6013-2RS	65mm	100mm	18mm	20802510
625-2RS	5mm	16mm	5mm	20104120	6305-2RS	25mm	62mm	17mm	20806190	6213-2Z	65mm	120mm	23mm	20804477
635-2Z	5mm	19mm	6mm	20104230	6006-2Z	30mm	55mm	13mm	20802170	6213-2RS	65mm	120mm	23mm	20804445
626-2RS	6mm	19mm	6mm	20104150	6006-2RS	30mm	55mm	13mm	20802160	6313-2Z	65mm	140mm	33mm	20806720
607-2RS	7mm	19mm	6mm	20104040	6206-2Z	30mm	62mm	16mm	20804180	6313-2RS	65mm	140mm	33mm	20806710
627-2RS	7mm	22mm	7mm	20104160	6206-2RS	30mm	62mm	16mm	20804170	6014-2Z	70mm	110mm	20mm	20802600
608-2Z	8mm	22mm	7mm	20104070	6306-2Z	30mm	72mm	19mm	20806290	6014-2RS	70mm	110mm	20mm	20802580
608-2RS	8mm	22mm	7mm	20104060	6306-2RS	30mm	72mm	19mm	20806270	6214-2Z	70mm	125mm	24mm	20804490
628-2Z	8mm	24mm	8mm	20104190	6306-2RS	30mm	72mm	19mm	20806275	6214-2RS	70mm	125mm	24mm	20804485
628-2RS	8mm	24mm	8mm	20104180	6007-2Z	35mm	62mm	14mm	20802210	6314-2Z	70mm	150mm	35mm	20806750
609-2RS	9mm	24mm	7mm	20104080	6007-2RS	35mm	62mm	14mm	20802200	6314-2RS	70mm	150mm	35mm	20806740
629-2Z	9mm	26mm	8mm	20104210	6207-2Z	35mm	72mm	17mm	20804230	6015-2Z	75mm	115mm	20mm	20802630
629-2RS	9mm	26mm	8mm	20104200	6207-2RS	35mm	72mm	17mm	20804220	6015-2RS	75mm	115mm	20mm	20802610
6000-ZZ	10mm	26mm	8mm	20802020	6307-2Z	35mm	80mm	21mm	20806360	6215-2Z	75mm	130mm	25mm	20804527
6000-2RS	10mm	26mm	8mm	20802010	6307-2RS	35mm	80mm	21mm	20806350	6215-2RS	75mm	130mm	25mm	20804510
6200-2Z	10mm	30mm	9mm	20804010	6307-2RS	35mm	80mm	21mm	20806355	6315-2RS	75mm	160mm	37mm	20806790
6200-2RS	10mm	30mm	9mm	20804005	6008-2Z	40mm	68mm	15mm	20802240	6016-2RS	80mm	125mm	22mm	20802660
6300-2RS	10mm	35mm	11mm	20806010	6008-2RS	40mm	68mm	15mm	20802230	6216-2Z	80mm	140mm	26mm	20804540
6001-2Z	12mm	28mm	8mm	20802045	6208-2Z	40mm	80mm	18mm	20804275	6216-2RS	80mm	140mm	26mm	20804535
6001-2RS	12mm	28mm	8mm	20802040	6208-2RS	40mm	80mm	18mm	20804260	6316-2RS	80mm	170mm	39mm	20806800
6201-2Z	12mm	32mm	10mm	20804035	6208-2RS	40mm	80mm	18mm	20804265	6017-2RS	85mm	130mm	22mm	20802700
6201-2RS	12mm	32mm	10mm	20804025	6308-2Z	40mm	90mm	23mm	20806440	6217-2Z	85mm	150mm	28mm	20804555
6301-2Z	12mm	37mm	12mm	20806035	6308-2RS	40mm	90mm	23mm	20806410	6217-2RS	85mm	150mm	28mm	20804560
6301-2RS	12mm	37mm	12mm	20806030	6009-2Z	45mm	75mm	16mm	20802310	6317-2Z	85mm	180mm	41mm	20806830
6002-2Z	15mm	32mm	9mm	20802060	6009-2RS	45mm	75mm	16mm	20802290	6317-2RS	85mm	180mm	41mm	20806820
6002-2RS	15mm	32mm	9mm	20802050	6209-2Z	45mm	85mm	19mm	20804305	6018-2Z	90mm	140mm	24mm	20802770
6202-2Z	15mm	35mm	11mm	20804065	6209-2RS	45mm	85mm	19mm	20804300	6218-2Z	90mm	160mm	30mm	20804580
6202-2RS	15mm	35mm	11mm	20804060	6309-2Z	45mm	100mm	25mm	20806530	6218-2RS	90mm	160mm	30mm	20804575
6302-2Z	15mm	42mm	13mm	20806050	6309-2RS	45mm	100mm	25mm	20806490	6318-2Z	90mm	190mm	43mm	20806860
6302-2RS	15mm	42mm	13mm	20806040	6010-2RS	50mm	80mm	16mm	20802350	6318-2RS	90mm	190mm	43mm	20806850
6003-2Z	17mm	35mm	10mm	20802085	6210-2Z	50mm	90mm	20mm	20804335	6019-2RS	95mm	145mm	24mm	20802800
6003-2RS	17mm	35mm	10mm	20802080	6210-2RS	50mm	90mm	20mm	20804330	6219-2RS	95mm	170mm	32mm	20804600
6203-2Z	17mm	40mm	12mm	20804090	6310-2Z	50mm	110mm	27mm	20806550	6219-2Z	95mm	170mm	32mm	20804602
6203-2RS	17mm	40mm	12mm	20804085	6310-2RS	50mm	110mm	27mm	20806540	6319-2RS	95mm	200mm	45mm	20806890
6303-2Z	17mm	47mm	14mm	20806090	6011-2RS	55mm	90mm	18mm	20802400	6319-2Z	95mm	200mm	45mm	20806910
6303-2RS	17mm	47mm	14mm	20806080	6211-2Z	55mm	100mm	21mm	20804375	6020-2RS	100mm	150mm	24mm	20802820
6004-2Z	20mm	42mm	12mm	20802100	6211-2RS	55mm	100mm	21mm	20804365	6220-2RS	100mm	180mm	34mm	20804605
6004-2RS	20mm	42mm	12mm	20802090	6311-2Z	55mm	120mm	29mm	20806600	6320-2RS	100mm	215mm	47mm	20806930
6204-2Z	20mm	47mm	14mm	20804120	6311-2RS	55mm	120mm	29mm	20806590	6022-2Z	110mm	170mm	28mm	20802900
6204-2RS	20mm	47mm	14mm	20804110	6012-2Z	60mm	95mm	18mm	20802480	6022-2RS	110mm	170mm	28mm	20802890
6304-2Z	20mm	52mm	15mm	20806150	6012-2RS	60mm	95mm	18mm	20802470	6222-2Z	110mm	200mm	38mm	20804650
6304-2RS	20mm	52mm	15mm	20806130	6212-2Z	60mm	110mm	22mm	20804425	6026	130mm	200mm	33mm	20802940
6005-2RS	25mm	47mm	12mm	20802130	6212-2RS	60mm	110mm	22mm	20804400	6326	130mm	280mm	58mm	20806995
6205-2Z	25mm	52mm	15mm	20804150	6312-2Z	60mm	130mm	31mm	20806670	-	-	-	-	-
6205-2RS	25mm	52mm	15mm	20804140	6312-2RS	60mm	130mm	31mm	20806650	-	-	-	-	-

DEEP GROOVE BALL BEARINGS WITH SNAP RING GROOVE



TIMKEN

Item Code	Bore Dia.	Outside Dia.	Width	Bishops Code	Item Code	Bore Dia.	Outside Dia.	Width	Bishops Code	Item Code	Bore Dia.	Outside Dia.	Width	Bishops Code
6000-ZNR	10mm	26mm	8mm	20802030	6307-ZNR	35mm	80mm	21mm	20806380	6012-ZNR	60mm	95mm	18mm	20802490
6202-ZNR	15mm	35mm	11mm	20804070	6208-ZNR	40mm	80mm	18mm	20804290	6312-ZNR	60mm	130mm	31mm	20806680
6203-ZNR	17mm	40mm	12mm	20804100	6308-ZNR	40mm	90mm	23mm	20806470	6213-ZNR	65mm	120mm	23mm	20804465
6303-ZNR	17mm	47mm	14mm	20806110	6009-ZNR	45mm	75mm	16mm	20802330	6313-ZNR	65mm	140mm	33mm	20806730
6304-ZNR	20mm	52mm	15mm	20806170	6209-ZNR	45mm	85mm	19mm	20804320	6214-ZNR	70mm	125mm	24mm	20804500
6205-ZNR	25mm	52mm	15mm	20804155	6309-ZNR	45mm	100mm	25mm	20806510	6215-ZNR	75mm	130mm	25mm	20804525
6305-ZNR	25mm	62mm	17mm	20806230	6210-ZNR	50mm	90mm	20mm	20804350	6016-NR	80mm	125mm	22mm	20802690
6206-ZNR	30mm	62mm	16mm	20804205	6310-ZNR	50mm	110mm	27mm	20806570	6216-NR	80mm	140mm	26mm	20804552
6306-ZNR	30mm	72mm	19mm	20806330	6211-ZNR	55mm	100mm	21mm	20804390	6217-ZNR	85mm	150mm	28mm	20804565
6207-ZNR	35mm	72mm	17mm	20804245	6311-ZNR	55mm	120mm	29mm	20806630	6218-ZNR	90mm	160mm	30mm	20804590

SPHERICAL ROLLER BEARINGS – PARALLEL BORE

TIMKEN



Item Code	Bore Dia.	Outside Dia.	Width	Bishops Code	Item Code	Bore Dia.	Outside Dia.	Width	Bishops Code	Item Code	Bore Dia.	Outside Dia.	Width	Bishops Code
22205	25mm	52mm	18mm	21206010	22214	70mm	125mm	31mm	21206110	22322	110mm	240mm	80mm	21206350
22206	30mm	62mm	20mm	21206020	22314	70mm	150mm	51mm	21206280	24024	120mm	180mm	60mm	21214004
21306	30mm	72mm	19mm	21204010	22215	75mm	130mm	31mm	21206120	23024	120mm	180mm	46mm	21210020
22207	35mm	72mm	23mm	21206040	21315	75mm	160mm	37mm	21204095	23124	120mm	200mm	62mm	21210080
21307	35mm	80mm	21mm	21204020	22315	75mm	160mm	55mm	21206290	22224	120mm	215mm	58mm	21206190
22208	40mm	80mm	23mm	21206050	22216	80mm	140mm	33mm	21206130	23224	120mm	215mm	76mm	21210135
21308	40mm	90mm	23mm	21204030	21316	80mm	170mm	39mm	21204100	22324	120mm	260mm	86mm	21206360
22308	40mm	90mm	33mm	21206220	22217	85mm	150mm	36mm	21206140	23026	130mm	200mm	52mm	21210030
22209	45mm	85mm	23mm	21206060	21317	85mm	180mm	41mm	21204110	23126	130mm	210mm	64mm	21210090
21309	45mm	100mm	25mm	21204040	22317	85mm	180mm	60mm	21208070	22226	130mm	230mm	64mm	21206200
22309	45mm	100mm	36mm	21206230	22218	90mm	160mm	40mm	21206150	23028	140mm	210mm	53mm	21210040
21310	50mm	110mm	27mm	21204050	23218	90mm	160mm	52mm	21210110	22228	140mm	250mm	68mm	21206210
22210	50mm	90mm	23mm	21206070	21318	90mm	190mm	43mm	21204120	23228	140mm	250mm	88mm	21210150
22310	50mm	110mm	40mm	21206240	22318	90mm	190mm	64mm	21206330	23030	150mm	225mm	56mm	21210050
22211	55mm	100mm	25mm	21206080	22219	95mm	170mm	43mm	21206160	22230	150mm	270mm	73mm	21206211
21311	55mm	120mm	29mm	21204060	21319	95mm	200mm	45mm	21204130	23230	150mm	270mm	96mm	21210155
22311	55mm	120mm	43mm	21206250	22319	95mm	200mm	67mm	21208090	22232	160mm	290mm	80mm	21206212
22212	60mm	110mm	28mm	21206090	23120	100mm	165mm	52mm	21210078	22332	160mm	340mm	114mm	21206400
21312	60mm	130mm	31mm	21204070	22220	100mm	180mm	46mm	21206170	23036	180mm	280mm	74mm	21210070
22312	60mm	130mm	46mm	21206260	23220	100mm	180mm	60mm	21210120	23140	200mm	340mm	140mm	21210100
22213	65mm	120mm	31mm	21206100	22320	100mm	215mm	73mm	21206340	22240	200mm	360mm	98mm	21206218
21313	65mm	140mm	33mm	21204080	22222	110mm	200mm	53mm	21206180	-	-	-	-	-
22313	65mm	140mm	48mm	21208040	23222	110mm	200mm	70mm	21210130	-	-	-	-	-

SPHERICAL ROLLER BEARINGS – 1:12 TAPERED BORE

TIMKEN



Item Code	Bore Dia.	Outside Dia.	Width	Bishops Code	Item Code	Bore Dia.	Outside Dia.	Width	Bishops Code	Item Code	Bore Dia.	Outside Dia.	Width	Bishops Code
22205K	25mm	52mm	18mm	21404010	22313K	65mm	140mm	48mm	21404290	21320K	100mm	215mm	47mm	21402050
22206K	30mm	62mm	20mm	21404020	22214K	70mm	125mm	31mm	21404100	22320K	100mm	215mm	73mm	21404370
22207K	35mm	72mm	23mm	21404030	22314K	70mm	150mm	51mm	21404300	22222K	110mm	200mm	53mm	21404170
22208K	40mm	80mm	23mm	21404040	22215K	75mm	130mm	31mm	21404110	22322K	110mm	240mm	80mm	21404375
21308K	40mm	90mm	23mm	21402010	21315K	75mm	160mm	37mm	21402035	22224K	120mm	215mm	58mm	21404180
22308K	40mm	90mm	33mm	21404240	22315K	75mm	160mm	55mm	21404310	23224K	120mm	215mm	76mm	21406050
22209K	45mm	85mm	23mm	21404050	22216K	80mm	140mm	33mm	21404120	22324K	120mm	260mm	86mm	21404380
22309K	45mm	100mm	36mm	21404250	22316K	80mm	170mm	58mm	21404320	22226K	130mm	230mm	64mm	21404190
22210K	50mm	90mm	23mm	21404060	22217K	85mm	150mm	36mm	21404130	23226K	130mm	230mm	80mm	21406060
21310K	50mm	100mm	27mm	21402015	22317K VA405	85mm	180mm	60mm	21404330	23028K	140mm	210mm	53mm	21406010
22310K	50mm	110mm	40mm	21404260	22317K	85mm	180mm	60mm	21404340	22228K	140mm	250mm	68mm	21404200
22211K	55mm	100mm	25mm	21404070	22218K	90mm	160mm	40mm	21404140	23228K	140mm	250mm	88mm	21406065
22311K	55mm	120mm	43mm	21404270	22318K	90mm	190mm	64mm	21404350	22232K	160mm	290mm	80mm	21404220
22212K	60mm	110mm	28mm	21404080	22318K VA405	90mm	190mm	64mm	21404360	22234K	170mm	310mm	86mm	21404230
21312K	60mm	130mm	31mm	21402025	22219K	95mm	170mm	43mm	21404150	23144K	220mm	370mm	120mm	21406020
22312K	60mm	130mm	46mm	21404280	22220K	100mm	180mm	46mm	21404160	-	-	-	-	-
22213K	65mm	120mm	31mm	21404090	23220K	100mm	180mm	60mm	21406030	-	-	-	-	-



ROLLER BEARINGS

TAPERED ROLLER BEARINGS

TIMKEN



BEARINGS, SEALS & TRANSMISSION PRODUCTS

Item Code	Bore Dia.	Outside Dia.	Width	Bishops Code	Item Code	Bore Dia.	Outside Dia.	Width	Bishops Code	Item Code	Bore Dia.	Outside Dia.	Width	Bishops Code
30203	17mm	40mm	13.25mm	23504020	33110	50mm	85mm	26mm	23508090	31315	75mm	160mm	40mm	23504510
30303	17mm	47mm	15.25mm	23504250	30210M	50mm	90mm	21.75mm	23504090	32315	75mm	160mm	58mm	23506725
32004X	20mm	42mm	15mm	23506010	32210	50mm	90mm	24.75mm	23506410	32016	80mm	125mm	29mm	23506220
30204M	20mm	47mm	15.25mm	23504030	33210	50mm	90mm	24.75mm	23508190	30216	80mm	140mm	28.25mm	23504150
30304	20mm	52mm	16.25mm	23504270	32012	50mm	95mm	23mm	23506140	32216	80mm	140mm	35.25mm	23506480
32304	20mm	52mm	22.25mm	23506570	30310	50mm	110mm	29.25mm	23504400	30316	80mm	170mm	42.5mm	23504520
320/22	22mm	44mm	15mm	23502010	31310	50mm	110mm	29.25mm	23504410	32316	80mm	170mm	61.5mm	23506730
32005	25mm	47mm	15mm	23506020	32310	50mm	110mm	42.25mm	23506670	32017	85mm	130mm	29mm	23506230
30205	25mm	52mm	16.25mm	23504040	32011	55mm	90mm	23mm	23506130	33117	85mm	140mm	41mm	23508130
32205	25mm	52mm	19.25mm	23506350	33111	55mm	95mm	30mm	23508110	30217	85mm	150mm	30.5mm	23504160
30305	25mm	62mm	18.25mm	23504280	30211	55mm	100mm	22.75mm	23504100	32217	85mm	150mm	38.5mm	23506490
31305	25mm	62mm	18.25mm	23504290	32211	55mm	100mm	26.75mm	23506420	33217	85mm	150mm	49mm	23508230
32305	25mm	62mm	25.25mm	23506580	30311	55mm	120mm	31.5mm	23504420	32317	85mm	180mm	63.5mm	23506740
320/28	28mm	52mm	16mm	23502020	31311	55mm	120mm	31.5mm	23504430	32018	90mm	140mm	32mm	23506250
32006	30mm	55mm	17mm	23506040	32311	55mm	120mm	45.5mm	23506680	33018	90mm	140mm	39mm	23508055
30206	30mm	62mm	17.25mm	23504050	33012	60mm	95mm	27mm	23508020	33118	90mm	150mm	45mm	23508140
32206	30mm	62mm	21.25mm	23506360	33112	60mm	100mm	30mm	23508115	30218	90mm	160mm	32.5mm	23504170
32306	30mm	62mm	25mm	23508150	30212	60mm	110mm	23.75mm	23504110	32218	90mm	160mm	42.5mm	23506500
30306	30mm	72mm	20.75mm	23504300	32212	60mm	110mm	29.75mm	23506440	32318	90mm	190mm	67.5mm	23506745
31306	30mm	72mm	20.75mm	23504320	33212	60mm	110mm	38mm	23508200	33019	95mm	145mm	39mm	23508060
32306	30mm	72mm	28.75mm	23506600	30312	60mm	130mm	33.5mm	23504440	30219	95mm	170mm	34.5mm	23504180
320/32 X/Q	32mm	58mm	17mm	23502050	31312	60mm	130mm	33.5mm	23504450	32219	95mm	170mm	45.5mm	23506510
32007	35mm	62mm	18mm	23506060	32312	60mm	130mm	48.5mm	23506690	32020	100mm	145mm	24mm	23506260
30207	35mm	72mm	18.25mm	23504060	32013	65mm	100mm	23mm	23506160	33020	100mm	150mm	39mm	23508070
32207	35mm	72mm	24.25mm	23506380	33013	65mm	100mm	27mm	23508030	30220	100mm	180mm	37mm	23504190
33207	35mm	72mm	28mm	23508160	30213	65mm	120mm	24.75mm	23504120	32220	100mm	180mm	49mm	23506520
30307	35mm	80mm	22.75mm	23504330	32213	65mm	120mm	32.75mm	23506450	33220	100mm	180mm	63mm	23508260
31307	35mm	80mm	22.75mm	23504350	33213	65mm	120mm	41mm	23508210	32021	105mm	160mm	35mm	23506270
32307	35mm	80mm	32.75mm	23506630	30313	65mm	140mm	36mm	23504460	33021	105mm	160mm	43mm	23508080
32008	40mm	68mm	19mm	23506080	31313	65mm	140mm	36mm	23504470	30221	105mm	190mm	39mm	23504200
30208	40mm	80mm	19.75mm	23504070	32313	65mm	140mm	51mm	23506700	32221	105mm	190mm	53mm	23506525
32208	40mm	80mm	24.75mm	23506390	30214	70mm	125mm	26.25mm	23504130	30222	110mm	200mm	41mm	23504210
33208	40mm	80mm	32mm	23508170	32214	70mm	125mm	33.25mm	23506460	32222	110mm	200mm	56mm	23506530
30308	40mm	90mm	25.25mm	23504360	30314	70mm	150mm	38mm	23504480	32024X	120mm	180mm	38mm	23506280
31308	40mm	90mm	25.25mm	23504370	31314	70mm	150mm	38mm	23504490	30224	120mm	215mm	43.5mm	23504220
32308	40mm	90mm	35.25mm	23506650	32314	70mm	150mm	54mm	23506720	32224	120mm	215mm	61.5mm	23506540
32009	45mm	75mm	20mm	23506100	32014	75mm	110mm	25mm	23506180	32026	130mm	200mm	45mm	23506290
30209	45mm	85mm	20.75mm	23504080	32015	75mm	115mm	25mm	23506200	30226	130mm	230mm	43.75mm	23504230
32209	45mm	85mm	24.75mm	23506400	33015	75mm	115mm	31mm	23508045	32028	140mm	250mm	45mm	23506295
33209	45mm	85mm	32mm	23508180	33115	75mm	125mm	37mm	23508125	32030X	150mm	225mm	48mm	23506300
30309	45mm	100mm	27.25mm	23504380	30215	75mm	130mm	27.25mm	23504140	32230	150mm	270mm	77mm	23506550
31309	45mm	100mm	27.25mm	23504390	32215	75mm	130mm	33.25mm	23506470	32032X	160mm	240mm	51mm	23506310
32309	45mm	100mm	38.25mm	23506660	33215	75mm	130mm	41mm	23508220	32232	160mm	290mm	84mm	23506560
32010	50mm	80mm	20mm	23506110	30315	75mm	160mm	40mm	23504500	32038X	190mm	290mm	64mm	23506318

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HEAD LAMPS

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DISPOSABLE GLOVES

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GET MORE AT BISHOPS 



BEARING GREASE

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WIDE INNER BEARINGS WITH GRUB SCREWS

- Metric bore



Item Code	Bore Dia.	Outside Dia.	Width	Bishops Code
UC204-FYH	20mm (0.8")	47mm (1.85")	31mm (1.2")	22022030
UC205-FYH	25mm (1")	52mm (2.1")	34.1mm (1.3")	22022040
UC206-FYH	30mm (1.2")	62mm (2.4")	38.1mm (1.5")	22022050
UC207-FYH	35mm (1.4")	72mm (2.8")	42.9mm (1.7")	22022060
UC208-FYH	40mm (1.6")	80mm (3.1")	49.2mm (1.9")	22022070
UC209-FYH	45mm (1.8")	85mm (3.3")	49.2mm (1.9")	22022080
UC210-FYH	50mm (2")	90mm (3.5")	51.6mm (2.03")	22022090
UC211-FYH	55mm (2.2")	100mm (3.9")	55.6mm (2.2")	22022100
UC212-FYH	60mm (2.4")	110mm (4.3")	65.1mm (2.6")	22022110
UC213-FYH	65mm (2.6")	120mm (4.7")	68.3mm (2.7")	22022120
UC214-FYH	70mm (2.8")	125mm (4.9")	69.9mm (2.8")	22022130
UC215-FYH	75mm (3")	130mm (5.1")	73.3mm (1.1")	22022140
UC216-FYH	80mm (3.1")	140mm (5.5")	77.9mm (3.1")	22022142

WIDE INNER BEARINGS WITH GRUB SCREWS

- Imperial bore



Item Code	Bore Dia.	Outside Dia.	Width	Bishops Code
UC204-12-FYH	¾"	47mm (1.85")	31mm (1.2")	23234060
UC205-16-FYH	1"	52mm (2.1")	34.1mm (1.3")	23234090
UC206-18-FYH	1 1/8"	62mm (2.4")	38.1mm (1.5")	23234110
UC206-20-FYH	1 1/4"	62mm (2.4")	38.1mm (1.5")	23234130
UC207-20-FYH	1 1/4"	72mm (2.8")	42.9mm (1.7")	23234140
UC208-24-FYH	1 1/2"	80mm (3.1")	49.2mm (1.9")	23234180
UC209-28-FYH	1 3/4"	85mm (3.3")	49.2mm (1.9")	23234220
UC210-32-FYH	2"	90mm (3.5")	51.6mm (2.03")	23234260
UC211-32-FYH	2"	100mm (3.9")	55.6mm (2.2")	23234270
UC212-36-FYH	2 1/4"	110mm (4.3")	65.1mm (2.6")	23234300
UC213-40-FYH	2 1/2"	120mm (4.7")	65.1mm (2.6")	23234340
UC215-48-FYH	3"	130mm	77.8mm	23234380

ADAPTOR SLEEVES – METRIC

- Adaptor sleeves for metric shafts
- 1:12 external taper



Item Code	Internal Dia.	Bishops Code	Item Code	Internal Dia.	Bishops Code
H208	35mm	25506040	H2306	25mm	25506290
H209	40mm	25506050	H2307	30mm	25506300
H210	45mm	25506060	H2308	35mm	25506310
H211	50mm	25506070	H2309	40mm	25506320
H213	60mm	25506090	H2310	45mm	25506330
H215	65mm	25506100	H2311	50mm	25506340
H216	70mm	25506110	H2312	55mm	25506350
H217	75mm	25506120	H2313	60mm	25506360
H218	80mm	25506130	H2314	60mm	25506370
H220	90mm	25506140	H2315	65mm	25506380
H306	25mm	25506150	H2316	70mm	25506390
H307	30mm	25506160	H2317	75mm	25506400
H308	35mm	25506170	H2320	90mm	25506420
H309	40mm	25506180	H2322	100mm	25506430
H310	45mm	25506190	H2324	110mm	25506440
H311	50mm	25506200	H2328	140mm	25506445
H312	55mm	25506210	H3028	125mm	25506450
H313	60mm	25506220	H3124	110mm	25506460
H315	65mm	25506230	H3126	115mm	25506470
H316	70mm	25506240	H3128	125mm	25506475
H317	75mm	25506250	H3132	140mm	25506480
H318	80mm	25506260	H3134	150mm	25506490
H320	90mm	25506270	H3140	180mm	25506500
H322	100mm	25506280	H3144	200mm	25506510

ADAPTOR SLEEVES – IMPERIAL

- Adaptor sleeves for imperial shafts
- 1:12 external taper



Item Code	Internal Dia.	Bishops Code	Item Code	Internal Dia.	Bishops Code
HE206	1"	26004020	HE320	3 1/2"	26004230
HE207	1 1/8"	26004030	HE2305	3/4"	26004240
HE208	1 1/4"	26004040	HE2306	1"	26004260
HE306	1"	26004050	HE2307	1 1/8"	26004270
HE307	1 1/8"	26004052	HE2308	1 1/4"	26004290
HE308	1 1/4"	26004054	HE2309	1 1/2"	26004310
HE309	1 1/2"	26004056	HE2310	1 3/4"	26004320
HE209	1 1/2"	26004060	HE2311	2"	26004330
HE212	2 1/8"	26004090	HE2313	2 1/4"	26004340
HE213	2 1/4"	26004100	HE2315	2 7/8"	26004350
HE215	2 1/2"	26004110	HE2315	2 1/2"	26004360
HE220	3 1/2"	26004150	HE2316	2 3/4"	26004370
HE322	4"	26004155	HE2317	3"	26004380
HE310	1 3/4"	26004160	HE2318	3 1/4"	26004390
HE311	2"	26004170	HE2320	3 1/2"	26004400
HE313	2 1/4"	26004180	HE2322	4"	26004410
HE315	2 1/2"	26004190	HE2324	4 1/4"	26004420
HE316	2 3/4"	26004200	HE3124	4 1/4"	26004870
HE317	3"	26004210	HE3126	4 1/4"	26004875
HE318	3 1/4"	26004220	HE3128	5"	26004880

TIMKEN

TIMKEN



BLOCK HOUSINGS & SEALS & V-PULLEYS

SPLIT PLUMMER BLOCK HOUSINGS – CAST IRON

TIMKEN



BEARINGS, SEALS & TRANSMISSION PRODUCTS

Item Code	Outer Dimensions	Height to Bore Centre	Bishops Code
509NM	205(l) x 85(w) x 109(h)mm	60mm	24604040
510-608NM	205(l) x 90(w) x 113(h)mm	60mm	24604050
511-609NM	255(l) x 95(w) x 128(h)mm	70mm	24604250
512NM	255(l) x 105(w) x 134(h)mm	70mm	24604070
513-611NM	275(l) x 110(w) x 150(h)mm	80mm	24604260
515-612NM	260(l) x 115(w) x 156(h)mm	80mm	24604270
516-613NM	315(l) x 120(w) x 177(h)mm	95mm	24604100
517EM	320(l) x 125(w) x 183(h)mm	95mm	24604110
518-615NM	345(l) x 140(w) x 194(h)mm	100mm	24604115
519-616NM	345(l) x 145(w) x 212(h)mm	112mm	24604290
520-617NM	360(l) x 160(w) x 218(h)mm	112mm	24604120
522-619NM	410(l) x 175(w) x 242(h)mm	125mm	24604130
524-620	410(l) x 185(w) x 271(h)mm	140mm	24604315
526EM	445(l) x 190(w) x 290(h)mm	150mm	24604140
528NM	500(l) x 205(w) x 302(h)mm	150mm	24604138

HOUSING SEAL SETS

- V-ring seals
- To suit plummer block housings only
- Pack of 2



Item Code	Shaft Dia.	Bishops Code	Item Code	Shaft Dia.	Bishops Code
TSNA505A	20mm	24610005	TSNA515A	65mm	24610083
TSNA506A	25mm	24610010	TSNA515G	65mm	24610085
TSNA506G	25mm	24610015	TSNA516G	70mm	24610090
TSNA507A	30mm	24610020	TSNA517A	75mm	24610100
TSNA508A	35mm	24610030	TSNA517G	75mm	24610110
TSNA508G	35mm	24610032	TSNA518A	80mm	24610120
TSNA509A	40mm	24610035	TSNA518G	80mm	24610125
TSNA509G	40mm	24610040	TSNA520A	90mm	24610127
TSNA510A	45mm	24610050	TSNA520G	90mm	24610128
TSNA510G	45mm	24610060	TSNA522A	100mm	24610130
TSNA511A	50mm	24610070	TSNA522G	100mm	24610140
TSNA511G	50mm	24610075	TSNA524G	110mm	24610145
TSNA512A	55mm	24610078	TSNA526A	115mm	24610146
TSNA512G	55mm	24610079	TSNA526G	115mm	24610147
TSNA513A	60mm	24610080	TSNA528G	125mm	24610144
TSNA513G	60mm	24610081	-	-	-

V-PULLEYS – SPA-A

- Tapered bore
- Pulleys conform to ISO 4183 and DIN 2211
- Designed for use with both wedge (narrow) and classical V-belts
- Fine grain cast-iron 260-200
- Eccentricity of OD to bore: DIN 2211 part 1
- Groove side wobble tolerances: DIN 2211 part 1
- Surface roughness: ISO 254
- Balance quality grade: ISO 1940
- Pulley speed: Spoke – 36m/s, Solid – 38m/s



DESCRIPTION EXPLANATION

Section	Pitch Circle Diameter	x	Groove	Bush
SPA	80mm	x	2	1210

Description	Bishops Code	Description	Bishops Code
SPA 80 x 2/1210	51022080	SPA 150 x 1/1610	51021150
SPA 90 x 1/1210	51021090	SPA 150 x 2/2012	51022150
SPA 90 x 2/1610	51022090	SPA 150 x 3/2517	51023150
SPA 95 x 1/1210	51021095	SPA 160 x 2/2012	51022160
SPA 100 x 1/1610	51021100	SPA 180 x 2/2012	51022180
SPA 100 x 2/1610	51022100	SPA 180 x 3/2517	51023180
SPA 100 x 3/1610	51023100	SPA 190 x 2/2012	51022190
SPA 106 x 1/1610	51021106	SPA 200 x 2/2517	51022200
SPA 106 x 2/1610	51022106	SPA 200 x 3/2517	51023200
SPA 112 x 1/1610	51021112	SPA 224 x 1/2012	51021224
SPA 112 x 3/2012	51023112	SPA 224 x 2/2517	51022224
SPA 125 x 1/1610	51021125	SPA 250 x 2/2517	51022250
SPA 125 x 2/1610	51022125	SPA 280 x 2/2517	51022280
SPA 132 x 2/2012	51022132	SPA 280 x 3/3020	51023280
SPA 140 x 2/2012	51022140	SPA 315 x 2/2517	51022315

V-PULLEYS – SPB-B

- Tapered bore
- Pulleys conform to ISO 4183 and DIN 2211
- Designed for use with both wedge (narrow) and classical V-belts
- Fine grain cast-iron 260-200
- Eccentricity of OD to bore: DIN 2211 part 1
- Groove side wobble tolerances: DIN 2211 part 1
- Surface roughness: ISO 254
- Balance quality grade: ISO 1940
- Pulley speed: Spoke – 36m/s, Solid – 38m/s



DESCRIPTION EXPLANATION

Section	Pitch Circle Diameter	x	Groove	Bush
SPB	100mm	x	2	1610

Description	Bishops Code	Description	Bishops Code
SPB 100 x 2/1610	51032100	SPB 224 x 3/2517	51033224
SPB 125 x 2/2012	51032125	SPB 250 x 2/2517	51032250
SPB 125 x 3/2012	51033125	SPB 250 x 4/3020	51034250
SPB 132 x 2/2012	51032132	SPB 280 x 3/3020	51033280
SPB 140 x 2/2012	51032140	SPB 280 x 4/3020	51034280
SPB 150 x 1/1610	51031130	SPB 300 x 2/2517	51032300
SPB 150 x 2/2012	51032150	SPB 355 x 2/3020	51032355
SPB 160 x 2/2012	51032160	SPB 355 x 3/3020	51033355
SPB 170 x 2/2012	51032170	SPB 355 x 4/3535	51034355
SPB 180 x 2/2517	51032180	SPB 400 x 2/3020	51032400
SPB 190 x 2/2517	51032190	SPB 400 x 4/3535	51034400
SPB 200 x 2/2517	51032200	-	-

POWER TRANSMISSION V-BELTS & PULLEYS

Bishops has access to a huge range of V-belts and pulleys, to help you find what you need, check out our guide below. Just find what you need and give us a call with your required size and we'll sort it out for you.

Industrial V-Belts

- Made from premium quality rubber compounds protected by an abrasion resistant fabric cover
- Fitted with low-stretch polyester reinforcing cords
- High tensile strength
- Oil and heat resistant
- Side angle: 40°
- Max. belt speed: 30m/s

'A' Section V-Belts



- Min. pulley pitch diameter: 71mm
- Top width: 13mm
- Depth: 8mm
- Weight: 110g/m
- Pitch length (Lw): 487–4,043mm

'B' Section V-Belts



- Min. pulley pitch diameter: 112mm
- Top width: 17mm
- Depth: 11mm
- Weight: 185g/m
- Pitch length (Lw): 599–13,350mm

'C' Section V-Belts



- Min. pulley pitch diameter: 112mm
- Top width: 22mm
- Depth: 14mm
- Weight: 300g/m
- Pitch length (Lw): 1,074–9,202mm

Industrial V-Belt Pulleys

- Tapered bore
- Pulleys conform to ISO 4183 and DIN 2211
- Designed for use with both wedge (narrow) and classical V-belts
- Fine grain cast iron, grade 260-200
- Eccentricity of OD to bore: DIN 2211 part 1
- Groove side wobble tolerances: DIN 2211 part 1
- Surface roughness: ISO 254
- Balance quality grade: ISO 1940
- Pulley speed: spoke – 36m/s, solid – 38m/s

SPA-A



- Suitable for 'A' section belts
- Grooves: 1–5
- Pitch circle diameter: 63–630mm
- Bush: 1,108–3,535

SPB-B-5V



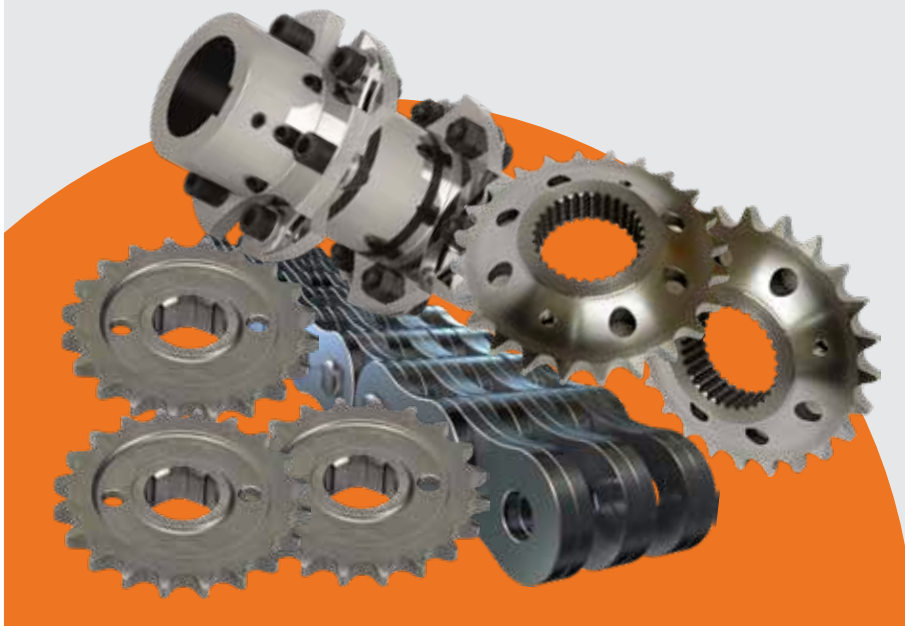
- Suitable for 'B' section belts
- Grooves: 1–10
- Pitch circle diameter: 80–1,250mm
- Bush: 1,210–5,050

SPC-C



- Suitable for 'C' section belts
- Grooves: 3–8
- Pitch circle diameter: 200–1,250mm
- Bush: 2,517–5,050

These are only the most commonly sought after belts and pulleys. If you need a different style, or a particular size, just give us a call.



Special Orders

Bishops can supply transmission couplings, sprockets and chain. Whatever you need – Find it at Bishops!



V-BELTS

'A' INDUSTRIAL V-BELTS

- Classical
- Wrapped type, protected by an abrasion resistant fabric cover
- Made from premium quality rubber compounds
- High tensile strength
- Oil and heat resistant
- Fitted with low-stretch polyester reinforcing cords
- Provides smooth operation, shock absorption and high power transmission
- Side angle: 40°
- Max. belt speed: 30m/s
- Min. pulley pitch diameter: 71mm
- Top width: 13mm
- Depth: 8mm
- Weight: 110g/m



BEARINGS, SEALS & TRANSMISSION PRODUCTS

Item Code	Outside Length	Pitch Length	Inside Length	Bishops Code	Item Code	Outside Length	Pitch Length	Inside Length	Bishops Code	Item Code	Outside Length	Pitch Length	Inside Length	Bishops Code
A18	507mm	487mm	457mm	51210018	A50	1,320mm	1,300mm	1,270mm	51210050	A81	2,107mm	2,087mm	2,057mm	51210081
A20	558mm	538mm	508mm	51210020	A51	1,345mm	1,325mm	1,295mm	51210051	A82	2,133mm	2,113mm	2,083mm	51210082
A21	583mm	563mm	533mm	51210021	A52	1,371mm	1,351mm	1,321mm	51210052	A83	2,158mm	2,138mm	2,108mm	51210083
A22	609mm	589mm	559mm	51210022	A53	1,396mm	1,376mm	1,346mm	51210053	A84	2,184mm	2,164mm	2,134mm	51210084
A23	634mm	614mm	584mm	51210023	A54	1,422mm	1,402mm	1,372mm	51210054	A85	2,209mm	2,189mm	2,159mm	51210085
A24	660mm	640mm	610mm	51210024	A55	1,447mm	1,427mm	1,397mm	51210055	A86	2,234mm	2,214mm	2,184mm	51210086
A25	685mm	665mm	635mm	51210025	A56	1,472mm	1,452mm	1,422mm	51210056	A87	2,260mm	2,240mm	2,210mm	51210087
A26	710mm	690mm	660mm	51210026	A57	1,498mm	1,478mm	1,448mm	51210057	A88	2,285mm	2,265mm	2,235mm	51210088
A27	736mm	716mm	686mm	51210027	A58	1,523mm	1,503mm	1,473mm	51210058	A89	2,311mm	2,291mm	2,261mm	51210089
A28	761mm	741mm	711mm	51210028	A59	1,549mm	1,529mm	1,499mm	51210059	A90	2,336mm	2,316mm	2,286mm	51210090
A29	787mm	767mm	737mm	51210029	A60	1,574mm	1,554mm	1,524mm	51210060	A91	2,361mm	2,341mm	2,311mm	51210091
A30	812mm	792mm	762mm	51210030	A61	1,599mm	1,579mm	1,549mm	51210061	A92	2,387mm	2,367mm	2,337mm	51210092
A31	837mm	817mm	787mm	51210031	A62	1,625mm	1,605mm	1,575mm	51210062	A93	2,412mm	2,392mm	2,362mm	51210093
A32	863mm	843mm	813mm	51210032	A63	1,650mm	1,630mm	1,600mm	51210063	A94	2,438mm	2,418mm	2,388mm	51210094
A33	888mm	868mm	838mm	51210033	A64	1,676mm	1,656mm	1,626mm	51210064	A95	2,463mm	2,443mm	2,413mm	51210095
A34	914mm	894mm	864mm	51210034	A65	1,701mm	1,681mm	1,651mm	51210065	A96	2,488mm	2,468mm	2,438mm	51210096
A35	939mm	919mm	889mm	51210035	A66	1,726mm	1,706mm	1,676mm	51210066	A97	2,514mm	2,494mm	2,464mm	51210097
A36	964mm	944mm	914mm	51210036	A67	1,752mm	1,732mm	1,702mm	51210067	A98	2,539mm	2,519mm	2,489mm	51210098
A37	990mm	970mm	940mm	51210037	A68	1,777mm	1,757mm	1,727mm	51210068	A100	2,590mm	2,570mm	2,540mm	51210100
A38	1,015mm	995mm	965mm	51210038	A69	1,803mm	1,783mm	1,753mm	51210069	A102	2,641mm	2,621mm	2,591mm	51210102
A39	1,041mm	1,021mm	991mm	51210039	A70	1,828mm	1,808mm	1,778mm	51210070	A103	2,666mm	2,646mm	2,616mm	51210103
A40	1,066mm	1,046mm	1,016mm	51210040	A71	1,853mm	1,833mm	1,803mm	51210071	A105	2,717mm	2,697mm	2,667mm	51210105
A41	1,091mm	1,071mm	1,041mm	51210041	A72	1,879mm	1,859mm	1,829mm	51210072	A108	2,793mm	2,773mm	2,743mm	51210108
A42	1,117mm	1,097mm	1,067mm	51210042	A73	1,904mm	1,884mm	1,854mm	51210073	A110	2,844mm	2,824mm	2,794mm	51210110
A43	1,142mm	1,122mm	1,092mm	51210043	A74	1,930mm	1,910mm	1,880mm	51210074	A112	2,895mm	2,875mm	2,845mm	51210112
A44	1,168mm	1,148mm	1,118mm	51210044	A75	1,955mm	1,935mm	1,905mm	51210075	A116	2,996mm	2,976mm	2,946mm	51210116
A45	1,193mm	1,173mm	1,143mm	51210045	A76	1,980mm	1,960mm	1,930mm	51210076	A120	3,098mm	3,078mm	3,048mm	51210120
A46	1,218mm	1,198mm	1,168mm	51210046	A77	2,006mm	1,986mm	1,956mm	51210077	A124	3,200mm	3,180mm	3,150mm	51210124
A47	1,244mm	1,224mm	1,194mm	51210047	A78	2,031mm	2,011mm	1,981mm	51210078	A128	3,301mm	3,281mm	3,251mm	51210128
A48	1,269mm	1,249mm	1,219mm	51210048	A79	2,057mm	2,037mm	2,007mm	51210079	A140	3,606mm	3,586mm	3,556mm	51210140
A49	1,295mm	1,275mm	1,245mm	51210049	A80	2,082mm	2,062mm	2,032mm	51210080	-	-	-	-	-

GET MORE AT BISHOPS ▶

WORK BENCHES

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HYDRAULIC CAR HOIST

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'B' INDUSTRIAL V-BELTS

- Classical
- Wrapped type, protected by an abrasion resistant fabric cover
- Made from premium quality rubber compounds
- High tensile strength
- Oil and heat resistant
- Fitted with low-stretch polyester reinforcing cords
- Provides smooth operation, shock absorption and high power transmission

- Side angle: 40°
- Max. belt speed: 30m/s
- Min. pulley pitch diameter: 112mm
- Top width: 17mm
- Depth: 11mm
- Weight: 185g/m



Item Code	Outside Length	Pitch Length	Inside Length	Bishops Code	Item Code	Outside Length	Pitch Length	Inside Length	Bishops Code	Item Code	Outside Length	Pitch Length	Inside Length	Bishops Code
B26	730mm	700mm	660mm	51214026	B61	1,619mm	1,589mm	1,549mm	51214061	B96	2,508mm	2,478mm	2,438mm	51214096
B27	756mm	726mm	686mm	51214027	B62	1,645mm	1,615mm	1,575mm	51214062	B97	2,534mm	2,504mm	2,464mm	51214097
B28	781mm	751mm	711mm	51214028	B63	1,670mm	1,640mm	1,600mm	51214063	B98	2,559mm	2,529mm	2,489mm	51214098
B29	807mm	777mm	737mm	51214029	B64	1,696mm	1,666mm	1,626mm	51214064	B99	2,585mm	2,555mm	2,515mm	51214099
B30	832mm	802mm	762mm	51214030	B65	1,721mm	1,691mm	1,651mm	51214065	B100	2,610mm	2,580mm	2,540mm	51214100
B31	857mm	827mm	787mm	51214031	B66	1,746mm	1,716mm	1,676mm	51214066	B101	2,635mm	2,605mm	2,565mm	51214101
B32	883mm	853mm	813mm	51214032	B67	1,772mm	1,742mm	1,702mm	51214067	B102	2,661mm	2,631mm	2,591mm	51214102
B33	908mm	878mm	838mm	51214033	B68	1,797mm	1,767mm	1,727mm	51214068	B103	2,686mm	2,656mm	2,616mm	51214103
B34	934mm	904mm	864mm	51214034	B69	1,823mm	1,793mm	1,753mm	51214069	B104	2,966mm	2,936mm	2,896mm	51214104
B35	959mm	929mm	889mm	51214035	B70	1,848mm	1,818mm	1,778mm	51214070	B105	2,737mm	2,707mm	2,667mm	51214105
B36	984mm	954mm	914mm	51214036	B71	1,873mm	1,843mm	1,803mm	51214071	B106	2,762mm	2,732mm	2,692mm	51214106
B37	1,010mm	980mm	940mm	51214037	B72	1,899mm	1,869mm	1,829mm	51214072	B107	2,788mm	2,758mm	2,718mm	51214107
B38	1,035mm	1,005mm	965mm	51214038	B73	1,924mm	1,894mm	1,854mm	51214073	B108	2,813mm	2,783mm	2,743mm	51214108
B39	1,061mm	1,031mm	991mm	51214039	B74	1,950mm	1,920mm	1,880mm	51214074	B110	2,864mm	2,834mm	2,794mm	51214110
B40	1,086mm	1,056mm	1,016mm	51214040	B75	1,975mm	1,945mm	1,905mm	51214075	B111	2,889mm	2,859mm	2,819mm	51214111
B41	1,111mm	1,081mm	1,041mm	51214041	B76	2,000mm	1,970mm	1,930mm	51214076	B112	2,915mm	2,885mm	2,845mm	51214112
B42	1,137mm	1,107mm	1,067mm	51214042	B77	2,026mm	1,996mm	1,956mm	51214077	B113	2,960mm	2,930mm	2,870mm	51214113
B43	1,162mm	1,132mm	1,092mm	51214043	B78	2,051mm	2,021mm	1,981mm	51214078	B115	2,991mm	2,961mm	2,921mm	51214115
B44	1,188mm	1,158mm	1,118mm	51214044	B79	2,077mm	2,047mm	2,007mm	51214079	B116	3,016mm	2,986mm	2,946mm	51214116
B45	1,213mm	1,183mm	1,143mm	51214045	B80	2,102mm	2,072mm	2,032mm	51214080	B117	3,042mm	3,012mm	2,972mm	51214117
B46	1,238mm	1,208mm	1,168mm	51214046	B81	2,127mm	2,097mm	2,057mm	51214081	B118	3,067mm	3,037mm	2,997mm	51214118
B47	1,264mm	1,234mm	1,194mm	51214047	B82	2,153mm	2,123mm	2,083mm	51214082	B119	3,093mm	3,063mm	3,023mm	51214119
B48	1,289mm	1,259mm	1,219mm	51214048	B83	2,178mm	2,148mm	2,108mm	51214083	B120	3,118mm	3,088mm	3,048mm	51214120
B49	1,315mm	1,285mm	1,245mm	51214049	B84	2,204mm	2,174mm	2,134mm	51214084	B123	3,194mm	3,164mm	3,124mm	51214123
B50	1,340mm	1,310mm	1,270mm	51214050	B85	2,229mm	2,199mm	2,159mm	51214085	B124	3,220mm	3,190mm	3,150mm	51214124
B51	1,365mm	1,335mm	1,295mm	51214051	B86	2,254mm	2,224mm	2,184mm	51214086	B125	3,245mm	3,215mm	3,175mm	51214125
B52	1,391mm	1,361mm	1,321mm	51214052	B87	2,280mm	2,250mm	2,210mm	51214087	B127	3,296mm	3,266mm	3,226mm	51214127
B53	1,416mm	1,386mm	1,346mm	51214053	B88	2,305mm	2,275mm	2,235mm	51214088	B128	3,321mm	3,291mm	3,251mm	51214128
B54	1,442mm	1,412mm	1,372mm	51214054	B89	2,331mm	2,301mm	2,261mm	51214089	B130	3,372mm	3,342mm	3,302mm	51214130
B55	1,467mm	1,437mm	1,397mm	51214055	B90	2,356mm	2,326mm	2,286mm	51214090	B133	3,448mm	3,418mm	3,378mm	51214134
B56	1,492mm	1,462mm	1,422mm	51214056	B91	2,381mm	2,351mm	2,311mm	51214091	B134	3,474mm	3,444mm	3,404mm	51214136
B57	1,518mm	1,488mm	1,448mm	51214057	B92	2,407mm	2,377mm	2,337mm	51214092	B136	3,524mm	3,494mm	3,454mm	51214140
B58	1,543mm	1,513mm	1,473mm	51214058	B93	2,432mm	2,402mm	2,362mm	51214093	B138	3,575mm	3,545mm	3,505mm	51214144
B59	1,569mm	1,539mm	1,499mm	51214059	B94	2,458mm	2,428mm	2,388mm	51214094	B139	3,601mm	3,571mm	3,531mm	51214150
B60	1,594mm	1,564mm	1,524mm	51214060	B95	2,483mm	2,453mm	2,413mm	51214095	-	-	-	-	-

'C' INDUSTRIAL V-BELTS

- Classical
- Wrapped type, protected by an abrasion resistant fabric cover
- Made from premium quality rubber compounds
- High tensile strength
- Oil and heat resistant
- Fitted with low-stretch polyester reinforcing cords
- Provides smooth operation, shock absorption and high power transmission

- Side angle: 40°
- Max. belt speed: 30m/s
- Min. pulley pitch diameter: 112mm
- Top width: 22mm
- Depth: 14mm
- Weight: 300g/m



Item Code	Outside Length	Pitch Length	Inside Length	Bishops Code	Item Code	Outside Length	Pitch Length	Inside Length	Bishops Code	Item Code	Outside Length	Pitch Length	Inside Length	Bishops Code
C48	1,307mm	1,277mm	1,219mm	51218048	C82	2,171mm	2,141mm	2,083mm	51218082	C101	2,653mm	2,623mm	2,565mm	51218101
C60	1,612mm	1,582mm	1,524mm	51218060	C83	2,196mm	2,166mm	2,108mm	51218083	C103	2,704mm	2,674mm	2,616mm	51218103
C63	1,688mm	1,658mm	1,600mm	51218063	C84	2,222mm	2,192mm	2,134mm	51218084	C104	2,730mm	2,700mm	2,642mm	51218104
C64	1,714mm	1,684mm	1,626mm	51218064	C85	2,247mm	2,217mm	2,159mm	51218085	C105	2,755mm	2,725mm	2,667mm	51218105
C68	1,815mm	1,785mm	1,727mm	51218068	C86	2,272mm	2,242mm	2,184mm	51218086	C112	2,933mm	2,903mm	2,845mm	51218112
C70	1,866mm	1,836mm	1,778mm	51218070	C87	2,298mm	2,268mm	2,210mm	51218087	C115	3,009mm	2,979mm	2,921mm	51218115
C72	1,917mm	1,887mm	1,829mm	51218072	C90	2,374mm	2,344mm	2,286mm	51218090	C120	3,136mm	3,106mm	3,048mm	51218120
C74	1,968mm	1,938mm	1,880mm	51218074	C92	2,425mm	2,395mm	2,337mm	51218092	C124	3,238mm	3,208mm	3,150mm	51218124
C75	1,993mm	1,963mm	1,905mm	51218075	C93	2,450mm	2,420mm	2,362mm	51218093	C125	3,263mm	3,233mm	3,175mm	51218125
C76	2,018mm	1,988mm	1,930mm	51218076	C95	2,501mm	2,471mm	2,413mm	51218095	C136	3,542mm	3,512mm	3,454mm	51218136
C78	2,069mm	2,039mm	1,981mm	51218078	C100	2,628mm	2,598mm	2,540mm	51218100	C140	3,644mm	3,614mm	3,556mm	51218140



REFERENCE & CONVERSION FORMULAS

Conversion Formulas – Power & Force

To Convert From:	To Convert To:	Multiply By:
Horsepower (hp)	Kilowatts (kW)	0.735
Kilowatts (kW)	Horsepower (hp)	1.3597
Foot Pound (ft/lb)	Newton-Metres (Nm)	1.3558
Newton-Metres (Nm)	Foot Pound (ft/lb)	0.7376
Joule (J)	British Thermal Unit (Btu)	0.00095
British Thermal Unit (Btu)	Joule (J)	1,055.06

Conversion Formulas – Temperature

To Convert From:	To Convert To:	Formula:
Celsius (°C)	Fahrenheit (F)	$C^{\circ} = (5/9) \times (F - 32)$
Fahrenheit (F)	Celsius (°C)	$F = (9/5) \times C + 32$

Conversion Formulas – Area & Volume

To Convert From:	To Convert To:	Multiply By:
Square Inch (in ²)	Square Centimetre (cm ²)	6.452
Square Centimetre (cm ²)	Square Inch (in ²)	0.155
Cubic Feet/Minute (CFM)	Litre/Minute (L/min)	28.32
Litre/Minute (L/min)	Cubic Feet/Minute (CFM)	0.0353
Litre (L)	US Gallons (US gal)	0.26
Litre (L)	Imperial Gallons (Imp gal)	0.22
Imperial Gallons (Imp gal)	Litre (L)	4.546
US Gallons (US gal)	Litre (L)	3.785

Conversion Formulas – Pressure

• To obtain the reverse of these tables simply divide, for example: divide psi by 14.7 to obtain BAR. Divide kPa by 100 to obtain BAR

To Convert From:	To Convert To:	Multiply By:
Pound Per Square Inch (psi)	Kilopascal (kPa)	6.895
Pound Per Square Inch (psi)	Bar	0.0689
Pound Per Square Inch (psi)	Megapascal (MPa)	0.006
Kilopascal (kPa)	Pound Per Square Inch (psi)	0.1453
Kilopascal (kPa)	Bar	0.01
Bar	Pound Per Square Inch (psi)	14.70
Bar	Kilopascal (kPa)	100
Kilogram Square Centimetre (KGF/CM ²)	Pound Per Square Inch (psi)	14.23
Kilogram Square Centimetre (KGF/CM ²)	Bar	0.981

See our Reference Section on page 523 for more handy technical information.

SIMPLEX ROLLER CHAIN

- Length: 10ft



Item Code	Pitch	Bishops Code
06B-1	3/8"	50610006
08B-1	1/2"	50610008
10B-1	5/8"	50610010
12B-1	3/4"	50610012
16B-1	1"	50610016

TECO MAXE3 PREMIUM SEVERE DUTY ELECTRIC MOTORS

- High efficiency motors
- Cast iron frame
- Class F insulation system
- IP66 rated
- Single phase
- Ambient temperatures up to 55°C



Item Code	Output	Speed	Bishops Code
132/01.5ME4	1.5kW	1,500rpm	77510500
132/02.2ME4	2.2kW	1,500rpm	77510505
132/02.2ME2	2.2kW	2,850rpm	77510525

TECO MAX E3 HEAVY DUTY ELECTRIC MOTORS

- High efficiency motors
- Cast iron frame
- Class F insulation system
- IP66 rated
- Ambient temperatures up to 40°C



Item Code	Output	Speed	Frame	Bishops Code
2 POLE				
002/01.5D2S	1.5kW	2,820rpm	90S	77510600
002/02.2D2S	2.2kW	2,845rpm	90L	77510605
003/0003D2S	3.0kW	2,845rpm	1000L	77510610
003/0004D2S	4.0kW	2,865rpm	112M	77510615
003/0005D2S	5.5kW	2,905rpm	132S	77510620
003/0007D2S	7.5kW	2,905rpm	132S	77510625
004/0011D2S	11.kW	2,940rpm	160M	77510630
004/0015D2S	15.kW	2,925rpm	160M	77510635
004/0018D2S	18.5kW	2,925rpm	160L	77510640
004/0022D2S	22.kW	2,925rpm	180MA	77510645
005/0030D2R	30.kW	2,960rpm	200LA	77510650
005/0037D2S	37.kW	2,955rpm	200LA	77510655
4 POLE				
001/0.37D4S	0.37kW	1,405rpm	80	77510690
002/0.75D4S	0.75kW	1,405rpm	80	77510700
002/01.1D4S	1.1kW	1,410rpm	90S	77510705
002/01.5D4S	1.5kW	1,395rpm	90L	77510710
002/02.2D4S	2.2kW	1,425rpm	100L	77510715
003/0003D4S	3.0kW	1,430rpm	100L	77510720
003/0004D4S	4.0kW	1,440rpm	112M	77510725
003/0005D4S	5.5kW	1,445rpm	132S	77510730
003/0007D4S	7.5kW	1,445rpm	132M	77510735
004/0011D4S	11.kW	1,465rpm	160M	77510740
004/0015D4S	15.kW	1,460rpm	160L	77510742
004/0018D4S	18.5kW	1,460rpm	180M	77510745
004/0022D4S	22.kW	1,460rpm	180LC	77510750
005/0030D4S	30.kW	1,470rpm	200LC	77510755
005/0037D4S	37.kW	1,465rpm	225SC	77510760
6 POLE				
001/0.37D6S	0.37kW	935rpm	90S	77510790
002/01.1D6S	1.1kW	935rpm	90S	77510800
002/01.5D6S	1.5kW	940rpm	90L	77510805
002/02.2D6S	2.2kW	950rpm	112M	77510810
003/0003D6S	3.0kW	950rpm	132M	77510815
003/0007D6S	7.5kW	976rpm	160M	77510830

GET MORE AT BISHOPS ▶



AIR COMPRESSORS

From Page 327



O-RINGS, CIRCLIPS & E-CLIPS GRAB KITS

BEARINGS, SEALS & TRANSMISSION PRODUCTS

O-RING KITS – METRIC & IMPERIAL

- Nitrile
- 70 shore



CA115

Item Code	Description	Kit Size	Bishops Code
CA115	Imperial – 14 Sizes: 3/16"–1" ID	115 Pieces	40410180
CA116	Metric – 15 Sizes: 5–25mm ID	130 Pieces	40410190
CA407	Imperial – 32 Sizes: 1/8"–2" ID	407 Pieces	40410450
CA408	Metric – 32 Sizes: 3–50mm ID	408 Pieces	40410460

O-RING GRAB KITS – METRIC & IMPERIAL



Description	Bishops Code
386 Piece Metric Grab Kit – Includes 3 to 44mm ID	29002100
450 Piece Imperial Grab Kit – Includes 3/8" to 1 3/4" ID	29202100

SPLICING "O" RING CORD KIT – METRIC

- Nitrile
- 70 shore
- 9 sizes: 1.5 to 8.5mm
- 900mm long



Item Code	Bishops Code
CA410	40410470



155 PIECE INTERNAL & EXTERNAL CIRCLIP KITS – METRIC & IMPERIAL



CA1760

Item Code	Description	Kit Size	Bishops Code
CA155	Imperial – 14 Sizes: 1/4"–1"	155 Pieces	40410260
CA1760	Metric – 14 Sizes: 6–25mm	155 Pieces	40410830

360 PIECE INTERNAL & EXTERNAL CIRCLIP KITS – METRIC

- Comes in hard plastic case for handy storage

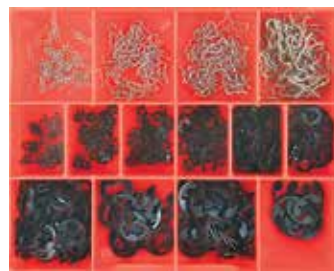


Description	Bishops Code
360 Piece External Circlip Kit – Includes Sizes 6 to 50mm	40420050
360 Piece Internal Circlip Kit – Includes Sizes 10 to 52mm	40420051

740 PIECE E CLIPS & RETAINER SPRINGS KIT – IMPERIAL



- Includes:
- 14 sizes:
 - E Clips: 3/32"–5/8" shaft sizes
 - Retainer Springs: 11/64"–17/32" shaft sizes



Item Code	Bishops Code
CA1424	40410730

300 PIECE E-CLIP GRAB KIT – METRIC

- Comes in hard plastic case for handy storage
- Includes:
- 9 sizes – 1.5 to 22mm



Item Code	Bishops Code
FD-6005	40420053

GET MORE AT BISHOPS

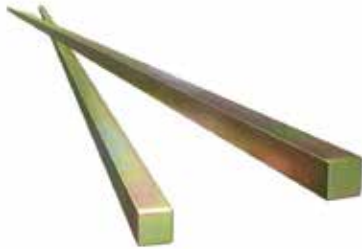


CIRCLIP PLIERS

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METRIC KEY STEEL

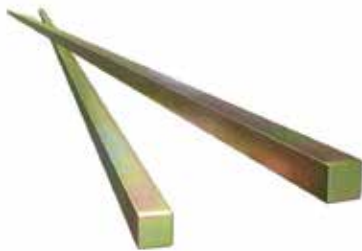
- Zinc plated
- Length: 300mm



Size	Bishops Code	Size	Bishops Code
4 x 4mm	51420004	12 x 12mm	51420012
5 x 5mm	51420005	14 x 14mm	51420014
6 x 6mm	51420006	16 x 16mm	51420016
8 x 8mm	51420008	18 x 18mm	51420018
10 x 10mm	51420010	20 x 20mm	51420020

IMPERIAL KEY STEEL

- Zinc plated
- Comes in 12" or 12 1/4" lengths



Size	Bishops Code	Size	Bishops Code
12" LENGTH			
3/8" x 3/8"	51410012	3/8" x 3/8"	51410037
3/16" x 3/16"	51410018	7/16" x 7/16"	51410043
1/4" x 1/4"	51410025	1/2" x 1/2"	51410050
5/16" x 5/16"	51410031	-	-
12 1/4" LENGTH			
5/8" x 5/8"	51410062	1 1/4" x 1 1/4"	51410125
3/4" x 3/4"	51410075	1 1/2" x 1 1/2"	51410150

80 PIECE WOODRUFF KEY GRAB KIT – METRIC

- Comes in hard plastic case for handy storage
- Includes:**
- 8 Sizes – 3 x 5 x 13mm to 9 x 22mm



Item Code	Bishops Code
FD-6049	40420076

60 PIECE MACHINERY KEY GRAB KITS – METRIC & IMPERIAL

- Comes in hard plastic case for handy storage



Description	Bishops Code
Metric Machinery Key Kit – 13 Sizes: 3 x 20mm to 12 x 40mm	40420057
Imperial Machinery Key Kit – 13 Sizes: 1/4" x 3/4" to 1/4" x 1 1/4"	40420058

GET MORE AT BISHOPS



MECHANIC'S GLOVES

Page 7

BRASS SHIM

- Ideal for filling small gaps and spaces
- Provides excellent corrosion resistance around water, fuel, oil, gasoline, kerosene and alcohol
- Thickness: 0.08mm
- Width: 150mm
- Length: 3m



Bishops Code
67082340

SHIM STOCK SHEETS

- 4 Sizes: 0.002" to 0.010" thickness
- 150 x 150mm sheets
- 6 sheets per pack



Item Code	Description	Bishops Code
CA32	Brass	67082040
CA34	Steel	67084040

