

## **Idler Wheel Rollers**



# BLACK ACE® IDLER WHEEL ROLLERS

Today's equipment is evolving at a rapid pace. Equipment sizes and speeds are growing beyond imagination. Demands on components have increased, and failure is not an option. Black Ace Idler Wheel Rollers are designed to take the loads and strains of today's new drives. Production and dependability are key components to successful and profitable operations. Black Ace Idler Wheels will keep your equipment rolling.



Flat Series - Steel



Flat Series - Rubber page 9 - 12



Urethane Rollers
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**Tapered Edge Series - Steel** page 15 - 16



Flanged Series - Steel page 17 - 20



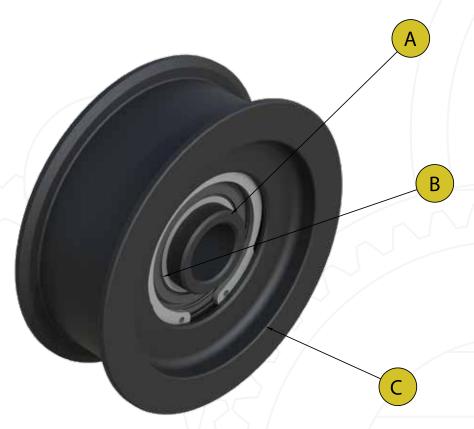
Flanged Series - Rubber page 21 - 23



Double Flanged Series - Steel page 25 - 26



Cone Series - Steel



### A. The Standoff - Where Roller Meets Machine

- Precision machined steel. Bolt on with confidence.
- Limitless options of lengths and diameters means your application will mount to perfection. Say goodbye to washers.

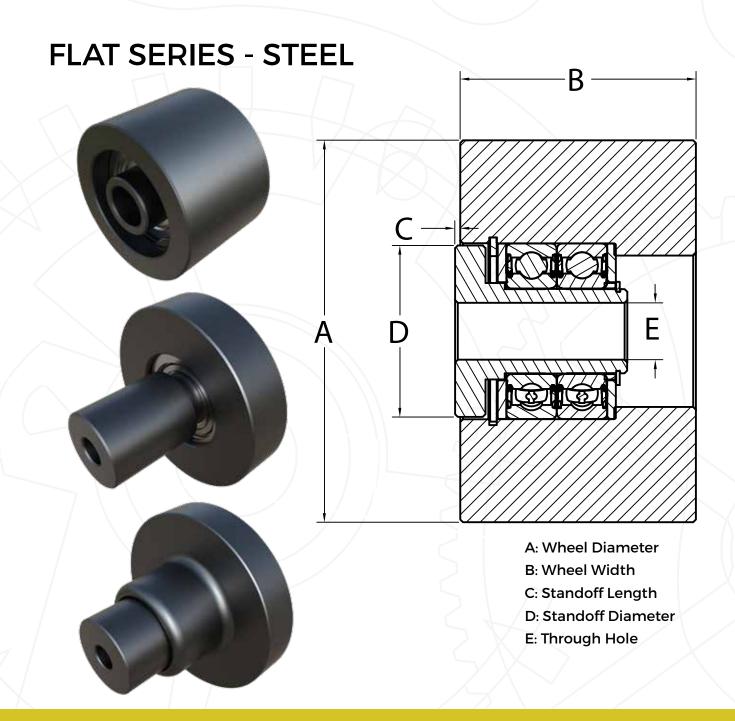
### **B.** The Black Ace Bearing - The Heart of the Roller

- Larger than the industry standard. This means higher loads and longer bearing life. Multiple stacked bearings available for extreme loads.
- Superior seal construction. Contaminating environments greatly reduce bearing life. Black Ace seals protect the bearing's interior from the harsh environments to increase bearing life dramatically.
- Specially formulated grease. Lubrication is vital to bearings. This grease is designed for high loads and speeds to reduce wear.

### The Body - The Worker

- Precision machined. Concentricity and fit are completely controlled.
- Endless styles and profiles. If we haven't made it yet, we can.
- Multiple materials to choose from: Steel, Hardened Steel, Rubberto-Steel Bonded, Cast Iron, and Urethane.
- Replaceable bearings If your bearing does fail, it can easily be replaced.

# EEP YOUR EQUIPMENT ROLLING



BGA - A 52MM (6205) Bearing used in high speed applications

BGAS - A 52MM (6205) Bearing used in low to moderate speed applications where high contamination is present

**BGF** - A 52MM Collar locking bearing used in low to moderate speed applications where moderate contamination is present (used only for 1" shaft mounts)

BGBS - A 40MM (6203) Bearing used in low to moderate speed applications where high contamination is present

BGB - A 40MM (6203) Bearing used in high speed applications

NB21 - A fixed bearing used in underwater applications

### **AUXILIARY SEAL INFORMATION**

		PART NUMBER	WHEEL DIAMETER	WHEEL WIDTH	STANDOFF LENGTH	STANDOFF DIAMETER	THROUGH HOLE	BEARING	AUXILIARY SEAL	APPLICATION
			A	В	C	D	E			
Hardened Stee	el Body	RA200MN	2"	1"	.062 OR .094	3/4"	1/2"	(1) BGBS	N/A	Moderate Contamination
Hardened Stee	el Body	RA225MN	2-1/4"	1"	.062 OR .094	3/4"	1/2"	(1) BGBS	N/A	Moderate Contamination
Hardened Stee	el Body	RA250MN	2-1/2"	1"	.062 OR .094	3/4"	1/2"	(1) BGBS	N/A	Moderate Contamination
6										
Carbon Steel E	Body	R2517BRBW1	2-1/2"	1-3/4"	0.06	1-1/8"	1/2"	(2) BGAS	(2) NRT	High Contamination
	)									
Carbon Steel E	Body	R25BR/BRG	2-1/2"	2-3/8"	N/A	N/A	N/A	(2) BGAS	(2) NRT	High Contamination
	\	R25BRM2	2-1/2"	2-3/8"	0.97	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
0	'	R25BRMM2	2-1/2"	2-3/8"	0.74	1-3/4"	5/8"	(2) BGAS	(2) NRT	High Contamination
		R25BRR1	2-1/2"	2-3/8"	0.06	2"	1/2"	(2) BGAS	(2) NRT	High Contamination
		R25BRR2	2-1/2"	2-3/8"	0.06	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
		R25BRR3	2-1/2"	2-3/8"	0.06	2"	3/4"	(2) BGAS	(2) NRT	High Contamination
		R25BRU1	2-1/2"	2-3/8"	0.06	1-3/8"	1/2"	(2) BGAS	(2) NRT	High Contamination
		R25BRU2	2-1/2"	2-3/8"	0.06	1-3/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
		R25BRU3	2-1/2"	2-3/8"	0.06	1-3/8"	3/4"	(2) BGAS	(2) NRT	High Contamination
Carbon Steel B	Body	2625BG2	2-1/2"	4-1/8"	0.06	1-1/8"	5/8"	(2) BGA		High Speed
0		2625BG3	2-1/2"	4-1/8"	0.06	1-1/8"	3/4"	(2) BGA		High Speed
Carbon Steel E	Body	2625LBGL2	2-1/2"	4-1/2"	0.06	1-1/8"	5/8"	(2) BGA		High Speed
0		2625LBGL3	2-1/2"	4-1/2"	0.06	1-1/8"	3/4"	(2) BGA		High Speed
Carbon Steel E	Body	550007	2-1/2"	8"	.3 (Both Sides)	1-1/8"	3/8-16 Tapped	(2) BGA		High Speed
Carbon Steel E	Body	R31AB1	3"	1"	0.13	1-1/8"	1/2"	(1) BGAS	N/A	Moderate Contamination
	,	R31AB2	3"	1"	0.13	1-1/8"	5/8"	(1) BGAS	N/A	Moderate Contamination
		R31AB3	3"	1"	0.13	1-1/8"	3/4"	(1) BGAS	N/A	Moderate Contamination
		R31AJ1	3"	1"	0.48	1-3/8"	1/2"	(1) BGAS	N/A	Moderate Contamination
		R31AJ2	3"	1"	0.48	1-3/8"	5/8"	(1) BGAS	N/A	Moderate Contamination
		R31AL1	3"	1"	1.108	1-1/2"	1/2"	(1) BGAS	N/A	Moderate Contamination
		R31AL2	3"	1"	1.108	1-1/2"	5/8"	(1) BGAS	N/A	Moderate Contamination
		R31AW1	3"	1"	0.2	1-3/8"	1/2"	(1) BGAS	N/A	Moderate Contamination
	ļ	R31AW2	3"	1"	0.2	1-3/8"	5/8"	(1) BGAS	N/A	Moderate Contamination
		R31AY1	3"	1"	2.06	1-1/2"	1/2"	(1) BGAS	N/A	Moderate Contamination
	[	R31AY2	3"	1"	2.06	1-1/2"	5/8"	(1) BGAS	N/A	Moderate Contamination
		R31A/BRG	3"	1"	N/A	N/A	N/A	(1) BGAS	N/A	Moderate Contamination
Carbon Steel E	Body	2632BD1X	3"	2-1/8"	0.13	1-1/8"	1/2"	(2) BGA	N/A	High Speed
6	)	2632BD2X	3"	2-1/8"	0.13	1-1/8"	5/8"	(2) BGA	N/A	High Speed
		2632BD3X	3"	2-1/8"	0.13	1-1/8"	3/4"	(2) BGA	N/A	High Speed

	PART NUMBER	WHEEL DIAMETER	WHEEL WIDTH	STANDOFF LENGTH	STANDOFF DIAMETER	THROUGH HOLE	BEARING	AUXILIARY SEAL	APPLICATION
		A	В	(	D	E			
Carbon Steel Body	26306BI3	3"	6"	0.13	1-1/8"	3/4"	(2) BGAS	N/A	Moderate Contamination
Carbon Steel Body	R35BR/BRG	3-1/2"	2-3/8"	N/A	N/A	N/A	(2) BGAS	(2) NRT	High Contamination
	R35BR-1	3-1/2"	2-3/8"	N/A	N/A	1" Shaft Mount	(2) BGF	N/A	Moderate Contamination
	R35BRP2	3-1/2"	2-3/8"	0.06	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R35BRR1	3-1/2"	2-3/8"	0.06	2"	1/2"	(2) BGAS	(2) NRT	High Contamination
	R35BRR2	3-1/2"	2-3/8"	0.06	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R35BRR3	3-1/2"	2-3/8"	0.06	2"	3/4"	(2) BGAS	(2) NRT	High Contamination
	R35BRU1	3-1/2"	2-3/8"	0.06	1-3/8"	1/2"	(2) BGAS	(2) NRT	High Contamination
	R35BRU2	3-1/2"	2-3/8"	0.06	1-3/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R35BRU2	3-1/2"	2-3/8"	0.06	1-3/8"	3/4"	(2) BGAS	(2) NRT	High Contamination
Carbon Steel Body	R35BRLABG2	3-1/2"	4-1/8"	0.116	1-1/8"	5/8"	(2) BGAS		Moderate Contamination
0	R35BRLABG3	3-1/2"	4-1/8"	0.116	1-1/8"	3/4"	(2) BGAS		Moderate Contamination
Carbon Steel Body	R11A-1	4"	1"	N/A	N/A	1" Shaft Mount	(1) BGF	N/A	Moderate Contamination
6	R11A/BRG	4"	1"	N/A	N/A	N/A	(1) BGAS	N/A	Moderate Contamination
	R11AB1	4"	1"	0.10	1-1/8"	1/2"	(1) BGAS	N/A	Moderate Contamination
	R11AB2	4"	1"	0.10	1-1/8"	5/8"	(1) BGAS	N/A	Moderate Contamination
	R11AB3	4"	1"	0.10	1-1/8"	3/4"	(1) BGAS	N/A	Moderate Contamination
	R11AD1	4"	1"	3.03	1-1/2"	1/2"	(1) BGAS	N/A	Moderate Contamination
	R11AD2	4"	1"	3.03	1-1/2"	5/8"	(1) BGAS	N/A	Moderate Contamination
	R11AJ2	4"	1"	0.45	1-3/8"	5/8"	(1) BGAS	N/A	Moderate Contamination
	R11AL1	4"	1"	1.08	1-1/2"	1/2"	(1) BGAS	N/A	Moderate Contamination
	R11AL2	4"	1"	1.08	1-1/2"	5/8"	(1) BGAS	N/A	Moderate Contamination
	R11AN1	4"	1"	1.64	1-1/2"	1/2"	(1) BGAS	N/A	Moderate Contamination
	R11AN2	4"	1"	1.64	1-1/2"	5/8"	(1) BGAS	N/A	Moderate Contamination
	R11AO1	4"	1"	1.33	1-1/2"	1/2"	(1) BGAS	N/A	Moderate Contamination
	R11AO2	4"	1"	1.33	1-1/2"	5/8"	(1) BGAS	N/A	Moderate Contamination
	R11AQ2	4"	1"	1.33	1-3/8"	5/8"	(1) BGAS	N/A	Moderate Contamination
	R11AW1	4"	1"	0.17	1-3/8"	1/2"	(1) BGAS	N/A	Moderate Contamination
	R11AW2	4"	1"	0.17	1-3/8"	5/8"	(1) BGAS	N/A	Moderate Contamination
	R11AY1	4"	1"	2.03	1-1/2"	1/2"	(1) BGAS	N/A	Moderate Contamination
	R11AY2	4"	1"	2.03	1-1/2"	5/8"	(1) BGAS	N/A	Moderate Contamination
Carbon Steel Body	R41NB2	4"	1"	1.707	1-1/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R41NB3	4"	1"	1.707	1-1/8"	3/4"	(2) BGAS	(2) NRT	High Contamination
	R41NR2	4"	1"	1.957	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R41NSDBB2	4"	1"	3.019	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
Carbon Steel Body	R41NSDBB3 R18N-1	4"	1-1/4"	3.019 N/A	2" N/A	3/4" 1" Shaft Mount	(2) BGAS (1) BGF	(2) NRT N/A	High Contamination  Moderate Contamination
	R18N/BRG	4"	1-1/4"	N/A	N/A	N/A	(1) BGAS	(2) NRT	High Contamination
	R18NB1	4"	1-1/4"	-0.019	1-1/8"	1/2"	(1) BGAS	(2) NRT	High Contamination
	R18NB2	4"	1-1/4"	-0.019	1-1/8"	5/8"	(1) BGAS	(2) NRT	High Contamination
	R18NN1	4"	1-1/4"	1.525	1-1/2"	1/2"	(1) BGAS	(2) NRT	High Contamination
	R18NO1	4"	1-1/4"	1.213	1-1/2"	1/2"	(1) BGAS	(2) NRT	High Contamination
	R18NW2	4"	1-1/4"	0.051	1-3/8"	5/8"	(1) BGAS	(2) NRT	High Contamination
	R18NX1	4"	1-1/4"	1.841	2"	1/2"	(1) BGAS	(2) NRT	High Contamination
	R18NX2	4"	1-1/4"	1.841	2"	5/8"	(1) BGAS	(2) NRT	High Contamination
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	PART NUMBER	WHEEL DIAMETER	WHEEL	STANDOFF LENGTH	STANDOFF DIAMETER	THROUGH HOLE	BEARING	AUXILIARY SEAL	APPLICATION
		A	В	C	D	E			
Carbon Steel Body	R40BR/BRG	4"	2-3/8"				(2) BGAS	(2) NRT	High Contamination
	R40BR-1	4"	2-3/8"			1" Shaft Mount	(2) BGF		Moderate Contamination
	R40BRP2	4"	2-3/8"	0.06	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R40BRR1	4"	2-3/8"	0.06	2"	1/2"	(2) BGAS	(2) NRT	High Contamination
	R40BRR2	4"	2-3/8"	0.06	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R40BRR3	4"	2-3/8"	0.06	2"	3/4"	(2) BGAS	(2) NRT	High Contamination
	R40BRU1	4"	2-3/8"	0.06	1-3/8"	1/2"	(2) BGAS	(2) NRT	High Contamination
	R40BRU2	4"	2-3/8"	0.06	1-3/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R40BRU3	4"	2-3/8"	0.06	1-3/8"	3/4"	(2) BGAS	(2) NRT	High Contamination
Carbon Steel Body	R45BR/BRG	4-1/2"	2-3/8"				(2) BGAS	(2) NRT	High Contamination
	R45BR-1	4-1/2"	2-3/8"			1" Shaft Mount	(2) BGF		Moderate Contaminatio
	R45BRP2	4-1/2"	2-3/8"	0.06	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R45BRR1	4-1/2"	2-3/8"	0.06	2"	1/2"	(2) BGAS	(2) NRT	High Contamination
	R45BRR2	4-1/2"	2-3/8"	0.06	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R45BRR3	4-1/2"	2-3/8"	0.06	2"	3/4"	(2) BGAS	(2) NRT	High Contamination
	R45BRU1	4-1/2"	2-3/8"	0.06	1-3/8"	1/2"	(2) BGAS	(2) NRT	High Contamination
	R45BRU2	4-1/2"	2-3/8"	0.06	1-3/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R45BRU3	4-1/2"	2-3/8"	0.06	1-3/8"	3/4"	(2) BGAS	(2) NRT	High Contamination
Carbon Steel Body	R12A-1	4-3/4"	1"	N/A	N/A	1" Shaft Mount	(1) BGF	N/A	Moderate Contaminatio
(5)	R12A/BRG	4-3/4"	1"	N/A	N/A	N/A	(1) BGAS	N/A	Moderate Contamination
	R12AB2	4-3/4"	1"	0.1	1-1/8"	5/8"	(1) BGAS	N/A	Moderate Contamination
	R12AD2	4-3/4"	1"	3.03	1-1/2"	5/8"	(1) BGAS	N/A	Moderate Contamination
	R12AJ2	4-3/4"	1"	0.45	1-3/8"	5/8"	(1) BGAS	N/A	Moderate Contamination
	R12AL2	4-3/4"	1"	1.078	1-1/2"	5/8"	(1) BGAS	N/A	Moderate Contamination
	R12AO1	4-3/4"	1"	1.332	1-1/2"	1/2"	(1) BGAS	N/A	Moderate Contamination
	R12AW1	4-3/4"	1"	0.17	1-3/8"	1/2"	(1) BGAS	N/A	Moderate Contamination
	R12AW2	4-3/4"	1"	0.17	1-3/8"	5/8"	(1) BGAS	N/A	Moderate Contamination
	R12AY1	4-3/4"	1"	2.03	1-1/2"	1/2"	(1) BGAS	N/A	Moderate Contamination
	R12AY2	4-3/4"	1"	2.03	1-1/2"	5/8"	(1) BGAS	N/A	Moderate Contamination
	R12AY3	4-3/4"	1"	2.03	1-1/2"	3/4"	(1) BGAS	N/A	Moderate Contamination
Carbon Steel Body	R51N/BRG	5"	1"	N/A	N/A	N/A	(2) BGAS	(2) NRT	High Contamination
	R51NR2	5"	1"	1.957	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R51NSDBB2	5"	1"	3.019	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R51NSDBB3	5"	1"	3.019	2"	3/4"	(2) BGAS	(2) NRT	High Contamination

**BGA** - A 52MM (6205) Bearing used in high speed applications

BGAS - A 52MM (6205) Bearing used in low to moderate speed applications where high contamination is present

**BGF** - A 52MM Collar locking bearing used in low to moderate speed applications where moderate contamination is present (used only for 1" shaft mounts)

BGBS - A 40MM (6203) Bearing used in low to moderate speed applications where high contamination is present

BGB - A 40MM (6203) Bearing used in high speed applications

NB21 - A fixed bearing used in underwater applications

### **AUXILIARY SEAL INFORMATION**

PART NUMBER	WHEEL DIAMETER	WHEEL WIDTH	STANDOFF LENGTH	STANDOFF	THROUGH	BEARING	AUXILIARY	APPLICATION
2-422 (22.2			EEMGIII	DIAMETER	HOLE		SEAL	
	Α	В	C	D	E			
R50BR/BRG	5"	2-3/8"				(2) BGAS	(2) NRT	High Contamination
R50BR-1	5"	2-3/8"			1" Shaft Mount	(2) BGF		Moderate Contamination
R50BRP2	5"	2-3/8"	0.06	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
R50BRR1	5"	2-3/8"	0.06	2"	1/2"	(2) BGAS	(2) NRT	High Contamination
R50BRR2	5"	2-3/8"	0.06	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
R50BRR3	5"	2-3/8"	0.06	2"	3/4"	(2) BGAS	(2) NRT	High Contamination
R50BRU1	5"	2-3/8"	0.06	1-3/8"	1/2"	(2) BGAS	(2) NRT	High Contamination
R50BRU2	5"	2-3/8"	0.06	1-3/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
R50BRU3	5"	2-3/8"	0.06	1-3/8"	3/4"	(2) BGAS	(2) NRT	High Contamination
R60A/BRG	6"	1"	N/A	N/A	N/A	(1) BGAS	N/A	Moderate Contamination
R60AAGB2	6"	1"	3.33	3"	5/8"	(1) BGAS	N/A	Moderate Contamination
R60AB1	6"	1"	0.1	1-1/8"	1/2"	(1) BGAS	N/A	Moderate Contamination
R60AB2	6"	1"	0.1	1-1/8"	5/8"	(1) BGAS	N/A	Moderate Contamination
R60AD2	6"	1"	3.03	1-1/2"	5/8"	(1) BGAS	N/A	Moderate Contamination
R60AJ1	6"	1"	0.45	1-3/8"	1/2"	(1) BGAS	N/A	Moderate Contamination
R60AJ2	6"	1"	0.45	1-3/8"	5/8"	(1) BGAS	N/A	Moderate Contamination
R60AW1	6"	1"	0.17	1-3/8"	1/2"	(1) BGAS	N/A	Moderate Contamination
R60AW2	6"	1"	0.17	1-3/8"	5/8"	(1) BGAS	N/A	Moderate Contamination
R60AX1	6"	1"	1.96	2"	1/2"	(1) BGAS	N/A	Moderate Contamination
R60AX2	6"	1"	1.96	2"	5/8"	(1) BGAS	N/A	Moderate Contamination
R60AY1	6"	1"	2.03	1-1/2"	1/2"	(1) BGAS	N/A	Moderate Contamination
R60AY2	6"	1"	2.03	1-1/2"	5/8"	(1) BGAS	N/A	Moderate Contamination
R61N/BRG	6"	1"	N/A	N/A	N/A	(2) BGAS	(2) NRT	High Contamination
R61NNB21	6"	1"	1.957	1-1/2"	5/8"	NB21	N/A	Under Water
R61NR2	6"	1"	1.957	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
R61NR3	6"	1"	1.957	2"	3/4"	(2) BGAS	(2) NRT	High Contamination
R61NSDBB2	6"	1"	3.019	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
R61NSDBB3	6"	1"	3.019	2"	3/4"	(2) BGAS	(2) NRT	High Contamination
R90GGB2	9"	1-1/2"	2.678	2"	5/8"	(2) BGAS	(2) NRR	High Contamination
	R50BR-1 R50BRP2 R50BRR1 R50BRR2 R50BRR3 R50BRU1 R50BRU2 R50BRU3 R60A/BRG R60AAGB2 R60AB1 R60AD2 R60AJ1 R60AJ2 R60AW1 R60AW2 R60AW1 R60AW2 R60AY1 R60AY2 R61N/BRG R61NNB21 R61NR2 R61NR3 R61NSDBB3	R50BR-1 5"  R50BRP2 5"  R50BRR1 5"  R50BRR2 5"  R50BRR3 5"  R50BRU1 5"  R50BRU2 5"  R50BRU2 5"  R50BRU3 5"  R60A/BRG 6"  R60AAGB2 6"  R60AB1 6"  R60AB2 6"  R60AD2 6"  R60AJ1 6"  R60AJ2 6"  R60AW1 6"  R60AW2 6"  R60AX1 6"  R60AX2 6"  R60AX1 6"  R60AX2 6"  R60AY2 6"  R60AY2 6"  R61N/BRG 6"  R61N/BRG 6"  R61NNB21 6"  R61NNB21 6"  R61NR3 6"  R61NSDBB2 6"  R61NSDBB2 6"	R50BR-1         5"         2-3/8"           R50BRP2         5"         2-3/8"           R50BRR1         5"         2-3/8"           R50BRR2         5"         2-3/8"           R50BRR3         5"         2-3/8"           R50BRU1         5"         2-3/8"           R50BRU2         5"         2-3/8"           R50BRU3         5"         2-3/8"           R60A/BRG         6"         1"           R60A/BRG         6"         1"           R60ABBQ         6"         1"           R60AB1         6"         1"           R60AB2         6"         1"           R60AD1         6"         1"           R60AU1         6"         1"           R60AU2         6"         1"           R60AW1         6"         1"           R60AW2         6"         1"           R60AY2         6"         1"           R60AY2         6"         1"           R61NNB21         6"         1"           R61NR2         6"         1"           R61NSDBB2         6"         1"           R61NSDBB3         6"         1"	R50BR-1         5"         2-3/8"            R50BRP2         5"         2-3/8"         0.06           R50BRR1         5"         2-3/8"         0.06           R50BRR2         5"         2-3/8"         0.06           R50BRR3         5"         2-3/8"         0.06           R50BRU1         5"         2-3/8"         0.06           R50BRU2         5"         2-3/8"         0.06           R50BRU3         5"         2-3/8"         0.06           R60A/BRG         6"         1"         N/A           R60A/BRG         6"         1"         0.1           R60AAGB2         6"         1"         0.1           R60AB2         6"         1"         0.1           R60AB2         6"         1"         0.1           R60AD2         6"         1"         0.45           R60AJ1         6"         1"         0.45           R60AW1         6"         1"         0.17           R60AW2         6"         1"         1.96           R60AY1         6"         1"         2.03           R61NBG         6"         1"         N/A	R50BR-1         5"         2-3/8"             R50BRP2         5"         2-3/8"         0.06         2"           R50BRR1         5"         2-3/8"         0.06         2"           R50BRR2         5"         2-3/8"         0.06         2"           R50BRR3         5"         2-3/8"         0.06         2"           R50BRU1         5"         2-3/8"         0.06         1-3/8"           R50BRU2         5"         2-3/8"         0.06         1-3/8"           R50BRU3         5"         2-3/8"         0.06         1-3/8"           R60A/BRG         6"         1"         N/A         N/A           R60A/BRG         6"         1"         3.33         3"           R60A/BRG         6"         1"         0.1         1-1/8"           R60AB2         6"         1"         0.1         1-1/8"           R60AB2         6"         1"         0.45         1-3/8"           R60AD2         6"         1"         0.45         1-3/8"           R60AJ1         6"         1"         0.45         1-3/8"           R60AW1         6"         1"         0.17 </td <td>R50BR-1         5"         2-3/8"          1" Shaft Mount           R50BRP2         5"         2-3/8"         0.06         2"         5/8"           R50BRR1         5"         2-3/8"         0.06         2"         1/2"           R50BRR2         5"         2-3/8"         0.06         2"         3/4"           R50BRR3         5"         2-3/8"         0.06         2"         3/4"           R50BRU1         5"         2-3/8"         0.06         1-3/8"         1/2"           R50BRU2         5"         2-3/8"         0.06         1-3/8"         5/8"           R50BRU3         5"         2-3/8"         0.06         1-3/8"         3/4"           R50BRU3         5"         2-3/8"         0.06         1-3/8"         3/4"           R60AJBRG         6"         1"         N/A         N/A         N/A           R60ABG         6"         1"         0.1         1-1/8"         1/2"           R60AB1         6"         1"         0.1         1-1/8"         5/8"           R60AD2         6"         1"         0.45         1-3/8"         1/2"           R60AU1         6"         1"<td>R50BR-1         5"         2-3/8"          1" Shaft Mount         (2) BGF           R50BRP2         5"         2-3/8"         0.06         2"         5/8"         (2) BGAS           R50BRR1         5"         2-3/8"         0.06         2"         1/2"         (2) BGAS           R50BRR2         5"         2-3/8"         0.06         2"         3/4"         (2) BGAS           R50BRR3         5"         2-3/8"         0.06         2"         3/4"         (2) BGAS           R50BRU1         5"         2-3/8"         0.06         1-3/8"         1/2"         (2) BGAS           R50BRU2         5"         2-3/8"         0.06         1-3/8"         3/4"         (2) BGAS           R50BRU3         5"         2-3/8"         0.06         1-3/8"         3/4"         (2) BGAS           R60A/BRG         6"         1"         N/A         N/A         N/A         (1) BGAS           R60AAB1         6"         1"         N/A         N/A         1/2"         (1) BGAS           R60AD2         6"         1"         3.03         1-1/2"         5/8"         (1) BGAS           R60AU1         6"         1"         0.45</td><td>R50BR-1         5"         2-3/8"          1" Shaft Mount         (2) BGF            R50BRP2         5"         2-3/8"         0.06         2"         5/8"         (2) BGAS         (2) NRT           R50BRR1         5"         2-3/8"         0.06         2"         1/2"         (2) BGAS         (2) NRT           R50BRR2         5"         2-3/8"         0.06         2"         5/8"         (2) BGAS         (2) NRT           R50BRR3         5"         2-3/8"         0.06         1"-3/8"         1/2"         (2) BGAS         (2) NRT           R50BRU1         5"         2-3/8"         0.06         1"-3/8"         1/2"         (2) BGAS         (2) NRT           R50BRU2         5"         2-3/8"         0.06         1-3/8"         5/8"         (2) BGAS         (2) NRT           R50BRU3         5"         2-3/8"         0.06         1-3/8"         3/4"         (2) BGAS         (2) NRT           R50BRU3         5"         2-3/8"         0.06         1-3/8"         3/4"         (2) BGAS         (2) NRT           R50BRU3         5"         1"         0.06         1-3/8"         3/4"         (2) BGAS         (2) NRT      <t< td=""></t<></td></td>	R50BR-1         5"         2-3/8"          1" Shaft Mount           R50BRP2         5"         2-3/8"         0.06         2"         5/8"           R50BRR1         5"         2-3/8"         0.06         2"         1/2"           R50BRR2         5"         2-3/8"         0.06         2"         3/4"           R50BRR3         5"         2-3/8"         0.06         2"         3/4"           R50BRU1         5"         2-3/8"         0.06         1-3/8"         1/2"           R50BRU2         5"         2-3/8"         0.06         1-3/8"         5/8"           R50BRU3         5"         2-3/8"         0.06         1-3/8"         3/4"           R50BRU3         5"         2-3/8"         0.06         1-3/8"         3/4"           R60AJBRG         6"         1"         N/A         N/A         N/A           R60ABG         6"         1"         0.1         1-1/8"         1/2"           R60AB1         6"         1"         0.1         1-1/8"         5/8"           R60AD2         6"         1"         0.45         1-3/8"         1/2"           R60AU1         6"         1" <td>R50BR-1         5"         2-3/8"          1" Shaft Mount         (2) BGF           R50BRP2         5"         2-3/8"         0.06         2"         5/8"         (2) BGAS           R50BRR1         5"         2-3/8"         0.06         2"         1/2"         (2) BGAS           R50BRR2         5"         2-3/8"         0.06         2"         3/4"         (2) BGAS           R50BRR3         5"         2-3/8"         0.06         2"         3/4"         (2) BGAS           R50BRU1         5"         2-3/8"         0.06         1-3/8"         1/2"         (2) BGAS           R50BRU2         5"         2-3/8"         0.06         1-3/8"         3/4"         (2) BGAS           R50BRU3         5"         2-3/8"         0.06         1-3/8"         3/4"         (2) BGAS           R60A/BRG         6"         1"         N/A         N/A         N/A         (1) BGAS           R60AAB1         6"         1"         N/A         N/A         1/2"         (1) BGAS           R60AD2         6"         1"         3.03         1-1/2"         5/8"         (1) BGAS           R60AU1         6"         1"         0.45</td> <td>R50BR-1         5"         2-3/8"          1" Shaft Mount         (2) BGF            R50BRP2         5"         2-3/8"         0.06         2"         5/8"         (2) BGAS         (2) NRT           R50BRR1         5"         2-3/8"         0.06         2"         1/2"         (2) BGAS         (2) NRT           R50BRR2         5"         2-3/8"         0.06         2"         5/8"         (2) BGAS         (2) NRT           R50BRR3         5"         2-3/8"         0.06         1"-3/8"         1/2"         (2) BGAS         (2) NRT           R50BRU1         5"         2-3/8"         0.06         1"-3/8"         1/2"         (2) BGAS         (2) NRT           R50BRU2         5"         2-3/8"         0.06         1-3/8"         5/8"         (2) BGAS         (2) NRT           R50BRU3         5"         2-3/8"         0.06         1-3/8"         3/4"         (2) BGAS         (2) NRT           R50BRU3         5"         2-3/8"         0.06         1-3/8"         3/4"         (2) BGAS         (2) NRT           R50BRU3         5"         1"         0.06         1-3/8"         3/4"         (2) BGAS         (2) NRT      <t< td=""></t<></td>	R50BR-1         5"         2-3/8"          1" Shaft Mount         (2) BGF           R50BRP2         5"         2-3/8"         0.06         2"         5/8"         (2) BGAS           R50BRR1         5"         2-3/8"         0.06         2"         1/2"         (2) BGAS           R50BRR2         5"         2-3/8"         0.06         2"         3/4"         (2) BGAS           R50BRR3         5"         2-3/8"         0.06         2"         3/4"         (2) BGAS           R50BRU1         5"         2-3/8"         0.06         1-3/8"         1/2"         (2) BGAS           R50BRU2         5"         2-3/8"         0.06         1-3/8"         3/4"         (2) BGAS           R50BRU3         5"         2-3/8"         0.06         1-3/8"         3/4"         (2) BGAS           R60A/BRG         6"         1"         N/A         N/A         N/A         (1) BGAS           R60AAB1         6"         1"         N/A         N/A         1/2"         (1) BGAS           R60AD2         6"         1"         3.03         1-1/2"         5/8"         (1) BGAS           R60AU1         6"         1"         0.45	R50BR-1         5"         2-3/8"          1" Shaft Mount         (2) BGF            R50BRP2         5"         2-3/8"         0.06         2"         5/8"         (2) BGAS         (2) NRT           R50BRR1         5"         2-3/8"         0.06         2"         1/2"         (2) BGAS         (2) NRT           R50BRR2         5"         2-3/8"         0.06         2"         5/8"         (2) BGAS         (2) NRT           R50BRR3         5"         2-3/8"         0.06         1"-3/8"         1/2"         (2) BGAS         (2) NRT           R50BRU1         5"         2-3/8"         0.06         1"-3/8"         1/2"         (2) BGAS         (2) NRT           R50BRU2         5"         2-3/8"         0.06         1-3/8"         5/8"         (2) BGAS         (2) NRT           R50BRU3         5"         2-3/8"         0.06         1-3/8"         3/4"         (2) BGAS         (2) NRT           R50BRU3         5"         2-3/8"         0.06         1-3/8"         3/4"         (2) BGAS         (2) NRT           R50BRU3         5"         1"         0.06         1-3/8"         3/4"         (2) BGAS         (2) NRT <t< td=""></t<>

**BGA** - A 52MM (6205) Bearing used in high speed applications

BGAS - A 52MM (6205) Bearing used in low to moderate speed applications where high contamination is present

**BGF** - A 52MM Collar locking bearing used in low to moderate speed applications where moderate contamination is present (used only for 1" shaft mounts)

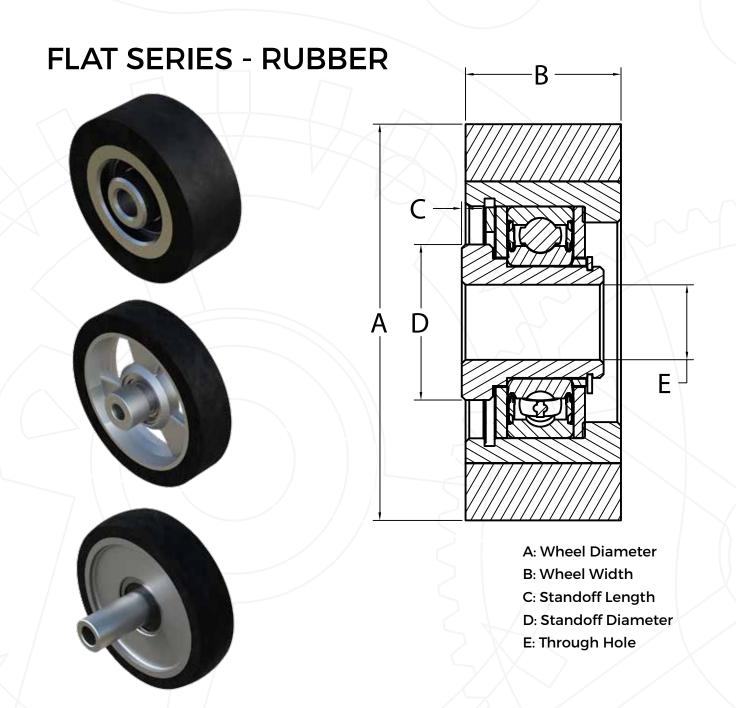
BGBS - A 40MM (6203) Bearing used in low to moderate speed applications where high contamination is present

BGB - A 40MM (6203) Bearing used in high speed applications

NB21 - A fixed bearing used in underwater applications

### **AUXILIARY SEAL INFORMATION**





BGA - A 52MM (6205) Bearing used in high speed applications

BGAS - A 52MM (6205) Bearing used in low to moderate speed applications where high contamination is present

**BGF** - A 52MM Collar locking bearing used in low to moderate speed applications where moderate contamination is present (used only for 1" shaft mounts)

BGBS - A 40MM (6203) Bearing used in low to moderate speed applications where high contamination is present

BGB - A 40MM (6203) Bearing used in high speed applications

NB21 - A fixed bearing used in underwater applications

### **AUXILIARY SEAL INFORMATION**

	PART NUMBER	WHEEL DIAMETER	WHEEL	STANDOFF LENGTH	STANDOFF DIAMETER	THROUGH HOLE	BEARING	AUXILIARY SEAL	APPLICATION
		A	В	C	D	E			
Steel/Rubber Body	2075CA	2"	3/4"	0.05	5/8"	5/16"	(1) BGT		High Speed
Steel/Rubber Body	2555CD1	2-1/4"	2-1/2"	0.25	1"	1/2"	(2) BGB		High Speed
Steel/Rubber Body	2755CB2	2-3/4"	1"	-0.13	EXTENDED RACE	3/8", 1/2", 5/8"	(1) BGBH		High Speed
Steel/Rubber Body	27132CB2	2-3/4"	1-3/8"	0.87	15/16"	5/8"	(2) BGBS		High Speed
Steel/Rubber Body	2713CB2	2-3/4"	1-3/8"	-0.302	EXTENDED RACE	5/8"	(1) BGBH		High Speed
Steel/Rubber Body	2550BE3	3-1/2"	1-3/8"	.16 OR .09	1-1/8"	1/2", 5/8", 3/4"	(1) BGA		High Speed
Steel/Rubber Body	RSBRR/BRG	3-1/2"	1-3/8"				(1) BGAS	(2) NRT	High Contamination
	RSBRRL1	3-1/2"	1-3/8"	0.958	1-1/2"	1/2"	(1) BGAS	(2) NRT	High Contamination
	RSBRRL2	3-1/2"	1-3/8"	0.958	1-1/2"	5/8"	(1) BGAS	(2) NRT	High Contamination
	RSBRRW1	3-1/2"	1-3/8"	0.05	1-3/8"	1/2"	(1) BGAS	(2) NRT	High Contamination
	RSBRRW2	3-1/2"	1-3/8"	0.05	1-3/8"	5/8"	(1) BGAS	(2) NRT	High Contamination
	RSBRRW3	3-1/2"	1-3/8"	0.05	1-3/8"	3/4"	(1) BGAS	(2) NRT	High Contamination
	RSBRRX1	3-1/2"	1-3/8"	1.84	2"	1/2"	(1) BGAS	(2) NRT	High Contamination
	RSBRRX2	3-1/2"	1-3/8"	1.84	2"	5/8"	(1) BGAS	(2) NRT	High Contamination
	RSBRRY2	3-1/2"	1-3/8"	1.91	1-1/2"	5/8"	(1) BGAS	(2) NRT	High Contamination
Steel/Rubber Body	RBRR/BRG	3-1/2"	2-1/8"				(2) BGAS	(2) NRT	High Contamination
	RBRR-1	3-1/2"	2-1/8"			1" Shaft Mount	(2) BGF		Moderate Contamination
0	RBRRB2	3-1/2"	2-1/8"	0.06	1-1/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
	RBRRP2	3-1/2"	2-1/8"	0.31	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
	RBRRR2	3-1/2"	2-1/8"	0.31	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
	RBRRU1	3-1/2"	2-1/8"	0.31	1-3/8"	1/2"	(2) BGAS	(2) NRT	High Contamination
	RBRRU2	3-1/2"	2-1/8"	0.31	1-3/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
Steel/Rubber Body	2500BD3	3-1/2"	2-1/8"	0.12	1-1/8"	1/2", 5/8", 3/4"	(2) BGA		High Speed
Steel/Rubber Body	RBRRLABG2	3-1/2"	4-1/8"	0.116	1-1/8"	5/8"	(2) BGAS		Moderate Contamination
	RBRRLABG3	3-1/2"	4-1/8"	0.116	1-1/8"	3/4"	(2) BGAS		Moderate Contamination
(0)	RBRRLABG3/BGA	3-1/2"	4-1/8"	0.116	1-1/8"	3/4"	(2) BGA		High Speed

	PART NUMBER	WHEEL DIAMETER	WHEEL WIDTH	STANDOFF LENGTH	STANDOFF DIAMETER	THROUGH HOLE	BEARING	AUXILIARY SEAL	APPLICATION
		A	В	(	D	E		JENE	
Steel/Rubber Body	R40BRRBD2	4"	2-1/8"	0.328	1-1/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R40BRRM1	4"	2-1/8"	1.22	2"	1/2"	(2) BGAS	(2) NRT	High Contamination
	R40BRRNB21	4"	2-1/8"	0.31	1-1/2"	5/8"	(1) NB21		Under Water
43	R40BRRP2	4"	2-1/8"	0.31	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R40BRRR2	4"	2-1/8"	0.31	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R40BRRU1	4"	2-1/8"	0.31	1-3/8"	1/2"	(2) BGAS	(2) NRT	High Contamination
	R40BRRU2	4"	2-1/8"	0.31	1-3/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R40BRRU3	4"	2-1/8"	0.31	1-3/8"	3/4"	(2) BGAS	(2) NRT	High Contamination
Steel/Rubber Body	R45BRR/BRG	4-1/2"	2-1/8"				(2) BGAS	(2) NRT	High Contamination
	R45BRRR2	4-1/2"	2-1/8"	0.31	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
0	R45BRRR3	4-1/2"	2-1/8"	0.31	2"	3/4"	(2) BGAS	(2) NRT	High Contamination
	R45BRRU2	4-1/2"	2-1/8"	0.31	1-3/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R45BRRU3	4-1/2"	2-1/8"	0.31	1-3/8"	3/4"	(2) BGAS	(2) NRT	High Contamination
	R45BRRUA35	4-1/2"	2-1/8"	1.47	1-3/8"	3/4"	(2) BGAS	(2) NRT	High Contamination
Steel/Rubber Body	R5RR/BRG	5"	1-1/2"				(1) BGAS	(2) NRT	High Contamination
Sieci, ilabel Boa,	R5RR-1	5"	1-1/2"			1" Shaft Mount	(1) BGF		Moderate Contamination
	R5RRAGB2	5"	1-1/2"	3.107	3"	5/8"	(1) BGAS	(2) NRT	High Contamination
	R5RRB1	5"	1-1/2"	-0.123	1-1/8"	1/2"	(1) BGAS	(2) NRT	High Contamination
	R5RRB2	5"	1-1/2"	-0.123	1-1/8"	5/8"	(1) BGAS	(2) NRT	High Contamination
	R5RRB3	5"	1-1/2"	-0.123	1-1/8"	3/4"	(1) BGAS	(2) NRT	
		5"			1-1/8"	5/8"			High Contamination
	R5RRD2 R5RRI2	5"	1-1/2"	2.807	1-1/2	5/8"	(1) BGAS (1) BGAS	(2) NRT (2) NRT	High Contamination
	R5RRI3	5"	1-1/2"			3/4"	. ,	. ,	High Contamination
		5"		2.127	1-1/8"		(1) BGAS	(2) NRT	High Contamination
	R5RRJ2	5"	1-1/2"	0.227	1-3/8"	5/8"	(1) BGAS	(2) NRT	High Contamination
	R5RRL2 R5RRL3	5"	1-1/2"	0.855	1-1/2"	5/8" 3/4"	(1) BGAS	(2) NRT (2) NRT	High Contamination High Contamination
			1-1/2"	0.855	1-1/2"		(1) BGAS		3
	R5RRO2	5"	1-1/2"	1.109	1-1/2"	5/8"	(1) BGAS	(2) NRT	High Contamination
	R5RRQ2	5"	1-1/2"	-0.153	1-3/8"	5/8"	(1) BGAS	(2) NRT	High Contamination
	R5RRQ3	5"	1-1/2"	-0.153	1-3/8"	3/4"	(1) BGAS	(2) NRT	High Contamination
	R5RRW2	5"	1-1/2"	-0.053	1-3/8"	5/8"	(1) BGAS	(2) NRT	High Contamination
	R5RRY1	5"	1-1/2"	1.807	1-1/2"	1/2"	(1) BGAS	(2) NRT	High Contamination
	R5RRY2	5"	1-1/2"	1.807	1-1/2"	5/8"	(1) BGAS	(2) NRT	High Contamination
Steel/Rubber Body	R6RR/BRG	6"	1-1/2"				(1) BGAS	(2) NRT	High Contamination
	R6RRB1	6"	1-1/2"	-0.123	1-1/8"	1/2"	(1) BGAS	(2) NRT	High Contamination
	R6RRB2	6"	1-1/2"	-0.123	1-1/8"	5/8"	(1) BGAS	(2) NRT	High Contamination
	R6RRD2	6"	1-1/2"	2.807	1-1/2"	5/8"	(1) BGAS	(2) NRT	High Contamination
	R6RRI1	6"	1-1/2"	2.127	1-1/8"	1/2"	(1) BGAS	(2) NRT	High Contamination
	R6RRI2	6"	1-1/2"	2.127	1-1/8"	5/8"	(1) BGAS	(2) NRT	High Contamination
	R6RRJ2	6"	1-1/2"	0.227	1-3/8"	5/8"	(1) BGAS	(2) NRT	High Contamination
	R6RRL2	6"	1-1/2"	0.855	1-1/2"	5/8"	(1) BGAS	(2) NRT	High Contamination
	R6RRO1	6"	1-1/2"	1.109	1-1/2"	1/2"	(1) BGAS	(2) NRT	High Contamination
	R6RRO2	6"	1-1/2"	1.109	1-1/2"	5/8"	(1) BGAS	(2) NRT	High Contamination
	R6RRQ2	6"	1-1/2"	-0.153	1-3/8"	5/8"	(1) BGAS	(2) NRT	High Contamination
	R6RRW2	6"	1-1/2"	-0.053	1-3/8"	5/8"	(1) BGAS	(2) NRT	High Contamination
	R6RRY2	6"	1-1/2"	1.807	1-1/2"	5/8"	(1) BGAS	(2) NRT	High Contamination
Steel/Rubber Body	R6517RAHH2	6-9/16"	1-7/8"	3.282	3"	5/8"	(2) BGAS	(2) NRT	High Contamination

	PART NUMBER	WHEEL DIAMETER	WHEEL WIDTH	STANDOFF LENGTH	STANDOFF DIAMETER	THROUGH HOLE	BEARING	AUXILIARY SEAL	APPLICATION
		Α	В	C	D	E			
Steel/Rubber Body	R652RA-1	6-9/16"	2-1/4"			1" SHAFT MOUNT	(2) BGF		Moderate Contamination
(6)	R652RAH2	6-9/16"	2-1/4"	2.967	3"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R652RAR2	6-9/16"	2-1/4"	0.352	352 2"		(2) BGAS		Moderate Contamination
	R652RR1	6-9/16"	2-1/4"	0.352	2"	1/2"	(2) BGAS	(2) NRT	High Contamination
	R652RR2	6-9/16"	2-1/4"	0.352	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R652RR3	6-9/16"	2-1/4"	0.352	2"	3/4"	(2) BGAS	(2) NRT	High Contamination
Cast/Rubber Body	2973/BRG	7-3/16"	1-1/2"				(1) BGAS	(2) NRT	High Contamination
	2973B2	7-3/16"	1-1/2"	-0.16	1-1/8"	5/8"	(1) BGAS	(2) NRT	High Contamination
(2)	2973B3	7-3/16"	1-1/2"	-0.16	1-1/8"	3/4"	(1) BGAS	(2) NRT	High Contamination
	2973BE3	7-3/16"	1-1/2"	0.035	1-1/8"	3/4"	(1) BGAS	(2) NRT	High Contamination
	2973L2	7-3/16"	1-1/2"	0.825	1-1/2"	5/8"	(1) BGAS	(2) NRT	High Contamination
	2973Y2	7-3/16"	1-1/2"	1.777	1-1/2"	5/8"	(1) BGAS	(2) NRT	High Contamination

# NOTES | DRAWINGS

### **BEARING INFORMATION**

**BGA** - A 52MM (6205) Bearing used in high speed applications

BGAS - A 52MM (6205) Bearing used in low to moderate speed applications where high contamination is present

**BGF** - A 52MM Collar locking bearing used in low to moderate speed applications where moderate contamination is present (used only for 1" shaft mounts)

BGBS - A 40MM (6203) Bearing used in low to moderate speed applications where high contamination is present

BGB - A 40MM (6203) Bearing used in high speed applications

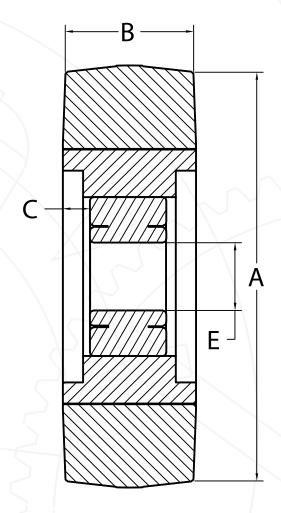
NB21 - A fixed bearing used in underwater applications

### **AUXILIARY SEAL INFORMATION**

### **URETHANE ROLLERS**







A: Wheel Diameter

**B: Wheel Width** 

C: Standoff Length

D: Standoff Diameter

E: Through Hole

### **BEARING INFORMATION**

BGA - A 52MM (6205) Bearing used in high speed applications

BGAS - A 52MM (6205) Bearing used in low to moderate speed applications where high contamination is present

**BGF** - A 52MM Collar locking bearing used in low to moderate speed applications where moderate contamination is present (used only for 1" shaft mounts)

BGBS - A 40MM (6203) Bearing used in low to moderate speed applications where high contamination is present

BGB - A 40MM (6203) Bearing used in high speed applications

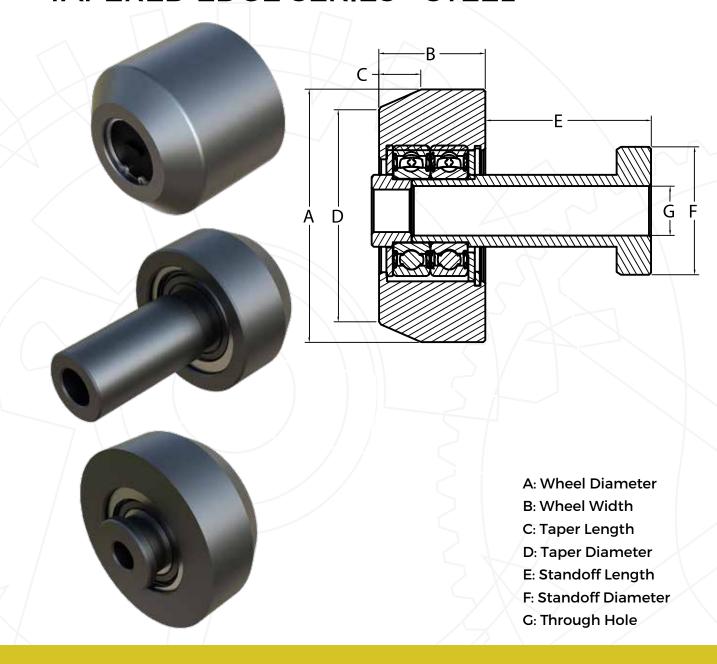
NB21 - A fixed bearing used in underwater applications

### **AUXILIARY SEAL INFORMATION**

	PART NUMBER	WHEEL DIAMETER	WHEEL WIDTH	STANDOFF LENGTH	STANDOFF DIAMETER	THROUGH HOLE	BEARING	AUXILIARY SEAL	APPLICATION
		Α	В	С	D	E			
Urethane Body	2945G	4"	1-1/4"	-0.255		5/8"	N/A		Moderate Contamination
Urethane Body	2955G	5"	1-1/4"	-0.255		5/8"	N/A		Moderate Contamination

NOTES   DRAWINGS	
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### **TAPERED EDGE SERIES - STEEL**



### **BEARING INFORMATION**

BGA - A 52MM (6205) Bearing used in high speed applications

BGAS - A 52MM (6205) Bearing used in low to moderate speed applications where high contamination is present

**BGF** - A 52MM Collar locking bearing used in low to moderate speed applications where moderate contamination is present (used only for 1" shaft mounts)

BGBS - A 40MM (6203) Bearing used in low to moderate speed applications where high contamination is present

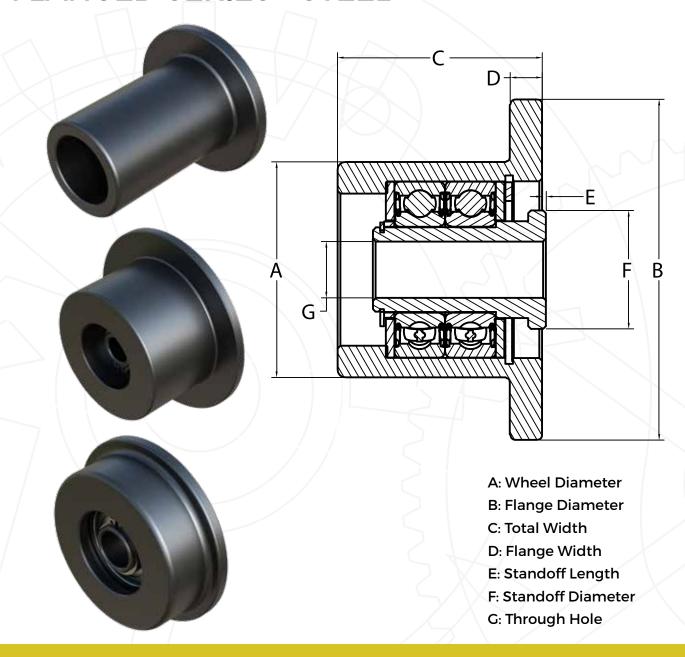
BGB - A 40MM (6203) Bearing used in high speed applications

NB21 - A fixed bearing used in underwater applications

### **AUXILIARY SEAL INFORMATION**

	PART NUMBER	WHEEL DIAMETER	WHEEL WIDTH	TAPER LENGTH	TAPER DIAMETER	STANDOFF LENGTH	STANDOFF DIAMETER	THROUGH HOLE	BEARING	AUXILIARY SEAL	APPLICATION
		A	В	C	D	E	F	G	Н		
Hardened Steel Body	R27A/BRG	2-3/4"	1-1/2"	1/2"	2-1/8"				(2) BGAS		Moderate Contamination
	R27AAD2	2-3/4"	1-1/2"	1/2"	2-1/8"	3.1	1-1/2"	5/8"	(2) BGAS		Moderate Contamination
	R27AB1	2-3/4"	1-1/2"	1/2"	2-1/8"	0.16	1-1/8"	1/2"	(2) BGAS		Moderate Contamination
	R27AB2	2-3/4"	1-1/2"	1/2"	2-1/8"	0.16	1-1/8"	5/8"	(2) BGAS		Moderate Contamination
	R27ALLB1	2-3/4"	1-1/2"	1/2"	2-1/8"	0.83	1-1/2"	1/2"	(2) BGAS		Moderate Contamination
	R27AU2	2-3/4"	1-1/2"	1/2"	2-1/8"	0.41	1-3/8"	5/8"	(2) BGAS		Moderate Contamination
	R27AUA2	2-3/4"	1-1/2"	1/2"	2-1/8"	1.57	1-3/8"	5/8"	(2) BGAS		Moderate Contamination
Carbon Steel Body	R37A/BRG	3-1/2"	1-1/2"	1/2"	2-7/8"				(2) BGAS		Moderate Contamination
5	R37AAD2	3-1/2"	1-1/2"	1/2"	2-7/8"	3.1	1-1/2"	5/8"	(2) BGAS		Moderate Contamination
	R37AB2	3-1/2"	1-1/2"	1/2"	2-7/8"	0.16	1-1/8"	5/8"	(2) BGAS		Moderate Contamination
	R37ABD1	3-1/2"	1-1/2"	1/2"	2-7/8"	0.428	1-1/8"	1/2"	(2) BGAS		Moderate Contamination
	R37AU1	3-1/2"	1-1/2"	1/2"	2-7/8"	0.41	1-3/8"	1/2"	(2) BGAS		Moderate Contamination
	R37AU2	3-1/2"	1-1/2"	1/2"	2-7/8"	0.41	1-3/8"	5/8"	(2) BGAS		Moderate Contamination
	R37AUA1	3-1/2"	1-1/2"	1/2"	2-7/8"	1.57	1-3/8"	1/2"	(2) BGAS		Moderate Contamination
	R37AUAB1	3-1/2"	1-1/2"	1/2"	2-7/8"	1.57	1-1/2"	1/2"	(2) BGAS		Moderate Contamination
	R37AUAB2	3-1/2"	1-1/2"	1/2"	2-7/8"	1.57	1-1/2"	1/2"	(2) BGAS		Moderate Contamination
Carbon Steel Body	R5BRS2	3-1/2"	3"	9/16"	2-1/2"	0.05	2"	5/8"	(2)BGAS	(1) NRT (1) DC150	High Contamination
Hardened Steel Body	R39H/BRG	4"	1-5/8"	5/8"	3-3/8"				(2) BGAS	(2) NRT	High Contamination
	R39HADD2	4"	1-5/8"	5/8"	3-3/8"	2.942	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
0	R39HAUB2	4"	1-5/8"	5/8"	3-3/8"	1.487	1-1/2"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R39HB2	4"	1-5/8"	5/8"	3-3/8"	0.077	1-1/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R39HB3	4"	1-5/8"	5/8"	3-3/8"	0.077	1-1/8"	3/4"	(2) BGAS	(2) NRT	High Contamination
	R39HGGB2	4"	1-5/8"	5/8"	3-3/8"	2.6	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R39HGGB3 R39HLLB2	4"	1-5/8"	5/8"	3-3/8"	0.747	1-1/2"	3/4" 5/8"	(2) BGAS (2) BGAS	(2) NRT (2) NRT	High Contamination High Contamination
	R39HR3	4"	1-5/8"	5/8"	3-3/8"	0.747	2"	3/4"	(2) BGAS	(2) NRT	High Contamination
	R39HU2	4"	1-5/8"	5/8"	3-3/8"	0.327	1-3/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R39HU3	4"	1-5/8"	5/8"	3-3/8"	0.327	1-3/8"	3/4"	(2) BGAS	(2) NRT	High Contamination
	R39HUAB2	4"	1-5/8"	5/8"	3-3/8"	1.487	1-1/2"	5/8"	(2) BGAS	(2) NRT	High Contamination

### FLANGED SERIES - STEEL



### **BEARING INFORMATION**

**BGA** - A 52MM (6205) Bearing used in high speed applications

BGAS - A 52MM (6205) Bearing used in low to moderate speed applications where high contamination is present

**BGF** - A 52MM Collar locking bearing used in low to moderate speed applications where moderate contamination is present (used only for 1" shaft mounts)

BGBS - A 40MM (6203) Bearing used in low to moderate speed applications where high contamination is present

BGB - A 40MM (6203) Bearing used in high speed applications

NB21 - A fixed bearing used in underwater applications

### **AUXILIARY SEAL INFORMATION**

		PART NUMBER	WHEEL DIAMETER	FLANGE DIAMETER	TOTAL WIDTH	FLANGE WIDTH	STANDOFF LENGTH	STANDOFF DIAMETER	THROUGH HOLE	BEARING	AUXILIARY SEAL	APPLICATION
			A	В	C	D	E	F	G	Н		
	Carbon Steel Body	R4FBRSP2	2-1/2"	4"	2-3/8"	3/8"	0.06	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
		R4FBRSU1	2-1/2"	4"	2-3/8"	3/8"	0.06	1-3/8"	1/2"	(2) BGAS	(2) NRT	High Contamination
		R4FBRSU2	2-1/2"	4"	2-3/8"	3/8"	0.06	1-3/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
Ī	Carbon Steel Body	R4FBRSLU1	2-1/2"	4"	4-3/8"	3/8"	0.06	1-3/8"	1/2"	(2) BGAS	(2) NRT	High Contamination
		R4FBRSLU2	2-1/2"	4"	4-3/8"	3/8"	0.06	1-3/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
		R4FBRSLU3	2-1/2"	4"	4-3/8"	3/8"	0.06	1-3/8"	3/4"	(2) BGAS	(2) NRT	High Contamination
Ī	Carbon Steel	R5F25BRSP2	2-1/2"	5"	2-3/8"	3/8"	0.06	2"	5/8"	(2) BGAS	(2) NRT	Scraper Option
	Body	R5F25BRSU1	2-1/2"	5"	2-3/8"	3/8"	0.06	1-3/8"	1/2"	(2) BGAS	(2) NRT	High Contamination
		R5F25BRSU2	2-1/2"	5"	2-3/8"	3/8"	0.06	1-3/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
Ī	Carbon Steel Body	R6FBRSP2	3-1/2"	6"	2-3/8"	1/4"	0.06	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
		R6FBRSR2	3-1/2"	6"	2-3/8"	1/4"	0.06	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
		R6FBRSU2	3-1/2"	6"	2-3/8"	1/4"	0.06	1-3/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
		R6FBRSU3	3-1/2"	6"	2-3/8"	1/4"	0.06	1-3/8"	3/4"	(2) BGAS	(2) NRT	High Contamination
Ī	Carbon Steel	R5FBRSP2	3-1/2"	5"	2-3/8"	1/4"	0.06	2"	5/8"	(2) BGAS	(2) NRT	Scraper Option
	Body	R5FBRSR2	3-1/2"	5"	2-3/8"	1/4"	0.06	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
		R5FBRSU1	3-1/2"	5"	2-3/8"	1/4"	0.06	1-3/8"	1/2"	(2) BGAS	(2) NRT	High Contamination
		R5FBRSU2	3-1/2"	5"	2-3/8"	1/4"	0.06	1-3/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
		R5FBRSU3	3-1/2"	5"	2-3/8"	1/4"	0.06	1-3/8"	3/4"	(2) BGAS	(2) NRT	High Contamination
		R5FBRSNB21	3-1/2"	5"	2-3/8"	1/4"	0.06	1-1/2"	5/8"	(1) NB21		Under Water
		R5FBRS/BRG	3-1/2"	5"	2-3/8"	1/4"				(2) BGAS	(2) NRT	High Contamination
Ī	Carbon Steel Body	R5SFBR/BRG	3-1/2"	5"	1-3/8"	1/4"		1-1/8"		(1) BGAS	(2) NRT	High Contamination
		R5SFBR-1	3-1/2"	5"	1-3/8"	1/4"			1" Shaft Mount	(1) BGF		Moderate Contamination
		R5SFBRW1	3-1/2"	5"	1-3/8"	1/4"	0.053	1-3/8"	1/2"	(1) BGAS	(2) NRT	High Contamination
		R5SFBRW2	3-1/2"	5"	1-3/8"	1/4"	0.053	1-3/8"	5/8"	(1) BGAS	(2) NRT	High Contamination
	Carbon Steel Body	R16L1	3-3/8"	4"	1-1/4"	1/4"	0.961	1-1/2"	1/2"	(1) BGAS	(2) NRT	High Contamination
		R16L2	3-3/8"	4"	1-1/4"	1/4"	0.961	1-1/2"	1/2"	(1) BGAS	(2) NRT	High Contamination
		R16W1	3-3/8"	4"	1-1/4"	1/4"	0.053	1-3/8"	1/2"	(1) BGAS	(2) NRT	High Contamination
		R16W2	3-3/8"	4"	1-1/4"	1/4"	0.053	1-3/8"	5/8"	(1) BGAS	(2) NRT	High Contamination
		R16W3	3-3/8"	4"	1-1/4"	1/4"	0.053	1-3/8"	3/4"	(1) BGAS	(2) NRT	High Contamination
		R16Y1	3-3/8"	4"	1-1/4"	1/4"	1.913	1-1/2"	1/2"	(1) BGAS	(2) NRT	High Contamination
		R16Y2	3-3/8"	4"	1-1/4"	1/4"	1.913	1-1/2"	5/8"	(1) BGAS	(2) NRT	High Contamination
		R16/BRG	3-3/8"	4"	1-1/4"	1/4"				(1) BGAS	(2) NRT	High Contamination

R15HNL   R												
Hardened Steel Body   R15H11   3-3/8"   4-1/2"   1-1/4"   1/4"   1/4"   0.961   1-1/8"   5/8"   (1) BGAS   (2) NRT   High Contamination   High Contamination   R15H12   3-3/8"   4-1/2"   1-1/4"   1/4"   0.333   1-3/8"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15H12   3-3/8"   4-1/2"   1-1/4"   1/4"   0.333   1-3/8"   5/8"   (1) BGAS   (2) NRT   High Contamination   R15H12   3-3/8"   4-1/2"   1-1/4"   1/4"   0.961   1-1/2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15H12   3-3/8"   4-1/2"   1-1/4"   1/4"   0.961   1-1/2"   5/8"   (1) BGAS   (2) NRT   High Contamination   R15H12   3-3/8"   4-1/2"   1-1/4"   1/4"   0.961   1-1/2"   5/8"   (1) BGAS   (2) NRT   High Contamination   R15H12   3-3/8"   4-1/2"   1-1/4"   1/4"   1.527   1-1/2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15H12   3-3/8"   4-1/2"   1-1/4"   1/4"   1.527   1-1/2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15H12   3-3/8"   4-1/2"   1-1/4"   1/4"   1.527   1-1/2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15H12   3-3/8"   4-1/2"   1-1/4"   1/4"   1.527   1-1/2"   5/8"   (1) BGAS   (2) NRT   High Contamination   R15H12   3-3/8"   4-1/2"   1-1/4"   1/4"   1.215   1-1/2"   5/8"   (1) BGAS   (2) NRT   High Contamination   R15H12   3-3/8"   4-1/2"   1-1/4"   1/4"   1.215   1-1/2"   5/8"   (1) BGAS   (2) NRT   High Contamination   R15H12   3-3/8"   4-1/2"   1-1/4"   1/4"   1.913   1-1/2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15H12   3-3/8"   4-1/2"   1-1/4"   1/4"   1.913   1-1/2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15H12   3-3/8"   4-1/2"   1-1/4"   1/4"   1.913   1-1/2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15H12   3-3/8"   4-1/2"   1-1/4"   1/4"   1.843   2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15H12   3-3/8"   4-1/2"   1-1/4"   1/4"   1.843   2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15H12   3-3/8"   4-1/2"   1-1/4"   1/4"   1.843   2"   5/8"   (1) BGAS   (2) NRT   High Contamination   R14AW3   4"   6-1/2"   1-5/16"   3/8"   0.05		PART NUMBER								BEARING		APPLICATION
R15HU1   3-3/8"   4-1/2"   1-1/4"   1/4"   0.961   1-1/9"   5/8"   (1) BGAS   (2) NRT   High Contamination   R15HU1   3-3/8"   4-1/2"   1-1/4"   1/4"   0.961   1-1/2"   (1) BGAS   (2) NRT   High Contamination   R15HU2   3-3/8"   4-1/2"   1-1/4"   1/4"   0.961   1-1/2"   5/8"   (1) BGAS   (2) NRT   High Contamination   Hi			А	В	C	D	E	F	G	Н		
R15HJ1 3-3/8" 4-1/2" 1-1/4" 1/4" 0.333 1-3/8" 5/8" (1)BGAS (2)NRT High Contamination R15HJ2 3-3/8" 4-1/2" 1-1/4" 1/4" 0.333 1-3/8" 5/8" (1)BGAS (2)NRT High Contamination R15HJ2 3-3/8" 4-1/2" 1-1/4" 1/4" 0.961 1-1/2" 5/8" (1)BGAS (2)NRT High Contamination R15HJ2 3-3/8" 4-1/2" 1-1/4" 1/4" 1/4" 1.527 1-1/2" 1/2" (1)BGAS (2)NRT High Contamination R15HJ2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.527 1-1/2" 5/8" (1)BGAS (2)NRT High Contamination R15HJ2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.527 1-1/2" 5/8" (1)BGAS (2)NRT High Contamination R15HJ2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.527 1-1/2" 5/8" (1)BGAS (2)NRT High Contamination R15HJ2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.215 1-1/2" 5/8" (1)BGAS (2)NRT High Contamination R15HJ2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.215 1-1/2" 5/8" (1)BGAS (2)NRT High Contamination R15HJ2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.215 1-1/2" 5/8" (1)BGAS (2)NRT High Contamination R15HJ2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.215 1-1/2" 5/8" (1)BGAS (2)NRT High Contamination R15HJ2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.527 1-1/2" 5/8" (1)BGAS (2)NRT High Contamination R15HJ2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.515 1-1/2" 5/8" (1)BGAS (2)NRT High Contamination R15HJ2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.515 1-1/2" 5/8" (1)BGAS (2)NRT High Contamination R15HJ2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.513 1-1/2" 5/8" (1)BGAS (2)NRT High Contamination R15HJ2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.513 1-1/2" 5/8" (1)BGAS (2)NRT High Contamination R15HJ2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.523 1-1/2" 1/2" (1)BGAS (2)NRT High Contamination R15HJ2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.523 1-1/2" 1/2" (1)BGAS (2)NRT High Contamination R15HJ2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.523 1-1/2" 1/2" (1)BGAS (2)NRT High Contamination R15HJ2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.523 1-1/2" 1/2" (1)BGAS (2)NRT High Contamination R15HJ2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.523 1-1/2" 1/2" (1)BGAS (2)NRT High Contamination R15HJ2 3-3/8" 4-1/2" 1-5/16" 3/8" 0.053 1-3/8" 1/2" (1)BGAS (2)NRT High Contamination R15HJ2 3-3/8" 4-1/2" 1-5/16" 3/8" 0.053 1-3/8" 1/2" (1)BGAS (2)NRT High Contamination R15HJ2 4" 6-1/2" 1-5/16" 3/8" 0.053 1-3/8" 1/2" (1)BGAS (2)NRT High Contamination R1		R15HI1	3-3/8"	4-1/2"	1-1/4"	1/4"	0.961	1-1/8"	1/2"	(1) BGAS	(2) NRT	
R15H12 3-3/8" 4-1/2" 1-1/4" 1/4" 0.961 1-1/2" 1/2" (1) BGAS (2) NRT High Contamination R15HN1 3-3/8" 4-1/2" 1-1/4" 1/4" 1.527 1-1/2" 1/2" (1) BGAS (2) NRT High Contamination R15HN1 3-3/8" 4-1/2" 1-1/4" 1/4" 1.527 1-1/2" 1/2" (1) BGAS (2) NRT High Contamination R15HN1 3-3/8" 4-1/2" 1-1/4" 1/4" 1.527 1-1/2" 1/2" (1) BGAS (2) NRT High Contamination R15HN2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.527 1-1/2" 1/2" (1) BGAS (2) NRT High Contamination R15HN1 3-3/8" 4-1/2" 1-1/4" 1/4" 1.527 1-1/2" 1/2" (1) BGAS (2) NRT High Contamination R15HN1 3-3/8" 4-1/2" 1-1/4" 1/4" 1.215 1-1/2" 1/2" (1) BGAS (2) NRT High Contamination R15HN1 3-3/8" 4-1/2" 1-1/4" 1/4" 1.215 1-1/2" 1/2" (1) BGAS (2) NRT High Contamination R15HN1 3-3/8" 4-1/2" 1-1/4" 1/4" 1.215 1-1/2" 5/8" (1) BGAS (2) NRT High Contamination R15HN1 3-3/8" 4-1/2" 1-1/4" 1/4" 0.053 1-3/8" 1/2" (1) BGAS (2) NRT High Contamination R15HN1 3-3/8" 4-1/2" 1-1/4" 1/4" 1.913 1-1/2" 5/8" (1) BGAS (2) NRT High Contamination R15HN2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.913 1-1/2" 5/8" (1) BGAS (2) NRT High Contamination R15HN1 3-3/8" 4-1/2" 1-1/4" 1/4" 1.913 1-1/2" 5/8" (1) BGAS (2) NRT High Contamination R15HN1 3-3/8" 4-1/2" 1-1/4" 1/4" 1.913 1-1/2" 5/8" (1) BGAS (2) NRT High Contamination R15HN2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.913 1-1/2" 5/8" (1) BGAS (2) NRT High Contamination R15HN2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.913 1-1/2" 5/8" (1) BGAS (2) NRT High Contamination R15HN2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.913 1-1/2" 5/8" (1) BGAS (2) NRT High Contamination R15HN2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.913 1-1/2" 5/8" (1) BGAS (2) NRT High Contamination R15HN2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.913 1-1/2" 5/8" (1) BGAS (2) NRT High Contamination R15HN2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.913 1-1/2" 5/8" (1) BGAS (2) NRT High Contamination R15HN2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.913 1-1/2" 5/8" (1) BGAS (2) NRT High Contamination R15HN2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.913 1-1/2" 5/8" (1) BGAS (2) NRT High Contamination R15HN2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.913 1-1/2" 5/8" (1) BGAS (2) NRT High Contamination R15HN2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.913 1-1/2"		R15HI2	3-3/8"	4-1/2"	1-1/4"	1/4"	0.961	1-1/8"	5/8"	(1) BGAS	(2) NRT	
R15HL1   3-3/8"   4-1/2"   1-1/4"   1/4"   0.961   1-1/2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15HN2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.527   1-1/2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15HN2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.527   1-1/2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15HN2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.527   1-1/2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15HN2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.527   1-1/2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15HN2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.215   1-1/2"   5/8"   (1) BGAS   (2) NRT   High Contamination   R15HN2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.215   1-1/2"   5/8"   (1) BGAS   (2) NRT   High Contamination   R15HN2   3-3/8"   4-1/2"   1-1/4"   1/4"   0.053   1-3/8"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15HN2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.913   1-1/2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15HN2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.913   1-1/2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15HN2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.913   1-1/2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15HN2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.843   2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15HN2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.843   2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15HN2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.843   2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15HN2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.843   2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15HN2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.843   2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15HN2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.843   2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15HN2   3-3/8"   4-1/2"   1-5/16"   3/8"   0.053   1-3/8"   3/8"   (1) BGAS   (2) NRT   High Contamination   R15HN2   4"   6-1/2"   1-5/16"   3/8"   0.053   1-3/8"   3/4"   (1) BGAS   (2) NRT   High Contamination		R15HJ1	3-3/8"	4-1/2"	1-1/4"	1/4"	0.333	1-3/8"	1/2"	(1) BGAS	(2) NRT	
R15HL2   3-3/8"   4-1/2"   1-1/4"   1/4"   0.961   1-1/2"   5/8"   (1) BGAS   (2) NRT   High Contamination   R15HN2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.527   1-1/2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15HN2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.527   1-1/2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15HN2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.215   1-1/2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15HN2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.215   1-1/2"   5/8"   (1) BGAS   (2) NRT   High Contamination   R15HW2   3-3/8"   4-1/2"   1-1/4"   1/4"   0.053   1-3/8"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15HW2   3-3/8"   4-1/2"   1-1/4"   1/4"   0.053   1-3/8"   5/8"   (1) BGAS   (2) NRT   High Contamination   R15HW2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.913   1-1/2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15HW2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.913   1-1/2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15HW2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.913   1-1/2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15HW2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.913   1-1/2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15HW2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.843   2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15HW2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.843   2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15HW2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.843   2"   1/2"   (1) BGAS   (2) NRT   High Contamination   R15HW2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.843   2"   5/8"   (1) BGAS   (2) NRT   High Contamination   R15HW2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.843   2"   5/8"   (1) BGAS   (2) NRT   High Contamination   R15HW2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.843   2"   5/8"   (1) BGAS   (2) NRT   High Contamination   R15HW2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.843   2"   5/8"   (1) BGAS   (2) NRT   High Contamination   R15HW2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.843   2"   5/8"   (1) BGAS   (2) NRT   High Contamination   R15HW		R15HJ2	3-3/8"	4-1/2"	1-1/4"	1/4"	0.333	1-3/8"	5/8"	(1) BGAS	(2) NRT	
R15HN1   3-3/8"   4-1/2"   1-1/4"   1/4"   1.527   1-1/2"   5/8"   (1) BGAS   (2) NRT   High Contamination		R15HL1	3-3/8"	4-1/2"	1-1/4"	1/4"	0.961	1-1/2"	1/2"	(1) BGAS	(2) NRT	
R15HN2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.527   1-1/2"   5/8"   (1) BGAS   (2) NRT   High Contamination		R15HL2	3-3/8"	4-1/2"	1-1/4"	1/4"	0.961	1-1/2"	5/8"	(1) BGAS	(2) NRT	
R15HO1   3-3/8"   4-1/2"   1-1/4"   1/4"   1.215   1-1/2"   1/2"   (1) BGAS   (2) NRT   High Contamination		R15HN1	3-3/8"	4-1/2"	1-1/4"	1/4"	1.527	1-1/2"	1/2"	(1) BGAS	(2) NRT	_
R15HO2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.215   1-1/2"   5/8"   (1) BGAS   (2) NRT   High Contamination		R15HN2	3-3/8"	4-1/2"	1-1/4"	1/4"	1.527	1-1/2"	5/8"	(1) BGAS	(2) NRT	
R15HW1 3-3/8" 4-1/2" 1-1/4" 1/4" 0.053 1-3/8" 5/8" (1) BGAS (2) NRT dight Contamination  R15HW2 3-3/8" 4-1/2" 1-1/4" 1/4" 0.053 1-3/8" 5/8" (1) BGAS (2) NRT High Contamination  R15HY1 3-3/8" 4-1/2" 1-1/4" 1/4" 1.913 1-1/2" 1/2" (1) BGAS (2) NRT High Contamination  R15HY2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.913 1-1/2" 5/8" (1) BGAS (2) NRT High Contamination  R15HX1 3-3/8" 4-1/2" 1-1/4" 1/4" 1.913 1-1/2" 5/8" (1) BGAS (2) NRT High Contamination  R15HX2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.843 2" 1/2" (1) BGAS (2) NRT High Contamination  R15HX2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.843 2" 5/8" (1) BGAS (2) NRT High Contamination  R15HX2 3-3/8" 4-1/2" 1-5/16" 3/8" (1) BGAS (2) NRT High Contamination  R15HX2 3-3/8" 4-1/2" 1-5/16" 3/8" (1) BGAS (2) NRT High Contamination  R14AWI 4" 6-1/2" 1-5/16" 3/8" 0.053 1-3/8" 1/2" (1) BGAS Moderate Contamination  R14AW2 4" 6-1/2" 1-5/16" 3/8" 0.053 1-3/8" 5/8" (1) BGAS Moderate Contamination  R14AW3 4" 6-1/2" 1-5/16" 3/8" 0.053 1-3/8" 5/8" (1) BGAS Moderate Contamination  R14AW3 4" 6-1/2" 1-5/16" 3/8" 0.053 1-3/8" 3/4" (1) BGAS Moderate Contamination  R25DNR1 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 5/8" (2) BGAS (2) NRT High Contamination  R25DNR1 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 5/8" (2) BGAS (2) NRT High Contamination  R25DNR2 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 5/8" (2) BGAS (2) NRT High Contamination  R25DNR3 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 5/8" (2) BGAS (2) NRT High Contamination  R25DNR3 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 5/8" (2) BGAS (2) NRT High Contamination		R15HO1	3-3/8"	4-1/2"	1-1/4"	1/4"	1.215	1-1/2"	1/2"	(1) BGAS	(2) NRT	
R15HW2   3-3/8"   4-1/2"   1-1/4"   1/4"   0.053   1-3/8"   5/8"   (1) BGAS   (2) NRT   High Contamination		R15HO2	3-3/8"	4-1/2"	1-1/4"	1/4"	1.215	1-1/2"	5/8"	(1) BGAS	(2) NRT	
R15HY1 3-3/8" 4-1/2" 1-1/4" 1/4" 1.913 1-1/2" 1/2" (1) BGAS (2) NRT High Contamination R15HY2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.913 1-1/2" 5/8" (1) BGAS (2) NRT High Contamination R15HX1 3-3/8" 4-1/2" 1-1/4" 1/4" 1.843 2" 1/2" (1) BGAS (2) NRT High Contamination R15HX2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.843 2" 5/8" (1) BGAS (2) NRT High Contamination R15HX2 3-3/8" 4-1/2" 1-1/4" 1/4" 1.843 2" 5/8" (1) BGAS (2) NRT High Contamination R15HX2 3-3/8" 4-1/2" 1-5/16" 3/8" (1) BGAS (2) NRT High Contamination Contamination R14A/BRG 4" 6-1/2" 1-5/16" 3/8" 0.053 1-3/8" 1/2" (1) BGAS Moderate Contamination R14A/W2 4" 6-1/2" 1-5/16" 3/8" 0.053 1-3/8" 5/8" (1) BGAS Moderate Contamination R14A/W3 4" 6-1/2" 1-5/16" 3/8" 0.053 1-3/8" 3/4" (1) BGAS Moderate Contamination R14A/W3 4" 6-1/2" 1-5/16" 3/8" 0.053 1-3/8" 3/4" (1) BGAS Moderate Contamination R14A/W3 4" 6-1/2" 1-5/16" 3/8" 0.053 1-3/8" 3/4" (1) BGAS Moderate Contamination R14A/W3 4" 6-1/2" 1-5/16" 3/8" 0.053 1-3/8" 3/4" (1) BGAS Moderate Contamination R14A/W3 4" 6-1/2" 1-5/16" 3/8" 0.053 1-3/8" 3/4" (1) BGAS (2) NRT High Contamination R14A/W3 4" 6-1/2" 1-5/16" 3/8" 0.053 1-3/8" 3/4" (2) BGAS (2) NRT High Contamination R25DNR1 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 5/8" (2) BGAS (2) NRT High Contamination R25DNR2 6-9/16" 9-1/2" 2-1/2" 5/16"		R15HW1	3-3/8"	4-1/2"	1-1/4"	1/4"	0.053	1-3/8"	1/2"	(1) BGAS	(2) NRT	
R15HY2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.913   1-1/2"   5/8"   (1) BGAS   (2) NRT   High Contamination		R15HW2	3-3/8"	4-1/2"	1-1/4"	1/4"	0.053	1-3/8"	5/8"	(1) BGAS	(2) NRT	
R15HX1   3-3/8"   4-1/2"   1-1/4"   1/4"   1.843   2"   1/2"   (1) BGAS   (2) NRT   High Contamination		R15HY1	3-3/8"	4-1/2"	1-1/4"	1/4"	1.913	1-1/2"	1/2"	(1) BGAS	(2) NRT	
R15HX2   3-3/8"   4-1/2"   1-1/4"   1/4"   1.843   2"   5/8"   (1) BGAS   (2) NRT   High Contamination		R15HY2	3-3/8"	4-1/2"	1-1/4"	1/4"	1.913	1-1/2"	5/8"	(1) BGAS	(2) NRT	
Carbon Steel Body R14AW2 4" 6-1/2" 1-5/16" 3/8" 0.053 1-3/8" 1/2" (1)BGAS Moderate Contamination R14AW2 4" 6-1/2" 1-5/16" 3/8" 0.053 1-3/8" 5/8" (1)BGAS Moderate Contamination R14AW3 4" 6-1/2" 1-5/16" 3/8" 0.053 1-3/8" 5/8" (1)BGAS Moderate Contamination R14AW3 4" 6-1/2" 1-5/16" 3/8" 0.053 1-3/8" 3/4" (1)BGAS Moderate Contamination R14AW3 4" 6-1/2" 1-5/16" 3/8" 0.053 1-3/8" 3/4" (1)BGAS Moderate Contamination R14AW3 4" 5" 2-1/4" 7/16" 0.06 2" 5/8" (2) BGAS (2) NRT High Contamination  Carbon Steel Body R25DNR1 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 1/2" (2) BGAS (2) NRT High Contamination R25DNR1 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 5/8" (2) BGAS (2) NRT High Contamination R25DNR2 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 5/8" (2) BGAS (2) NRT High Contamination R25DNR3 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 5/8" (2) BGAS (2) NRT High Contamination R25DNR3 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 5/8" (2) BGAS (2) NRT High Contamination		R15HX1	3-3/8"	4-1/2"	1-1/4"	1/4"	1.843	2"	1/2"	(1) BGAS	(2) NRT	
R14AW1		R15HX2	3-3/8"	4-1/2"	1-1/4"	1/4"	1.843	2"	5/8"	(1) BGAS	(2) NRT	
R14AW2   4"   6-1/2"   1-5/16"   3/8"   0.053   1-3/8"   5/8"   (1)BGAS     Moderate Contamination		R14A/BRG	4"	6-1/2"	1-5/16"	3/8"				(1)BGAS		
R14AW3	(11)	R14AW1	4"	6-1/2"	1-5/16"	3/8"	0.053	1-3/8"	1/2"	(1)BGAS		
Hardened Steel Body  R32NAHR2 4" 5" 2-1/4" 7/16" 0.06 2" 5/8" (2) BGAS (2) NRT High Contamination  Carbon Steel Body  R25DNR1 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 5/8" (2) BGAS (2) NRT Scraper Option  R25DNR1 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 1/2" (2) BGAS (2) NRT High Contamination  R25DNR2 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 1" Shaft Mount (2) BGAS (2) NRT High Contamination  R25DNR2 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 5/8" (2) BGAS (2) NRT High Contamination  R25DNR3 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 5/8" (2) BGAS (2) NRT High Contamination		R14AW2	4"	6-1/2"	1-5/16"	3/8"	0.053	1-3/8"	5/8"	(1)BGAS		
Steel Body  Carbon Steel Body  R25DNP2 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 5/8" (2) BGAS (2) NRT Scraper Option  R25DNR1 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 1/2" (2) BGAS (2) NRT High Contamination  R25DNR1 6-9/16" 9-1/2" 2-1/2" 5/16" 1" Shaft Mount (2) BGAS (2) NRT High Contamination  R25DNR2 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 5/8" (2) BGAS (2) NRT High Contamination  R25DNR3 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 3/4" (2) BGAS (2) NRT High Contamination		R14AW3	4"	6-1/2"	1-5/16"	3/8"	0.053	1-3/8"	3/4"	(1)BGAS		
R25DNR1 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 1/2" (2) BGAS (2) NRT High Contamination  R25DNR2 6-9/16" 9-1/2" 2-1/2" 5/16" 1" Shaft Mount (2) BGAS (2) NRT High Contamination  R25DNR2 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 5/8" (2) BGAS (2) NRT High Contamination  R25DNR3 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 3/4" (2) BGAS (2) NRT High Contamination		R32NAHR2	4"	5"	2-1/4"	7/16"	0.06	2"	5/8"	(2) BGAS	(2) NRT	
R25DNR1 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 1/2" (2) BGAS (2) NR1 High Contamination  R25DNR-1 6-9/16" 9-1/2" 2-1/2" 5/16" 1" Shaft Mount (2) BGAS (2) NRT High Contamination  R25DNR2 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 5/8" (2) BGAS (2) NRT High Contamination  R25DNR3 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 3/4" (2) BGAS (2) NRT High Contamination		R25DNP2	6-9/16"	9-1/2"	2-1/2"	5/16"	0.08	2"	5/8"	(2) BGAS	(2) NRT	Scraper Option
R25DNR2 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 5/8" (2) BGAS (2) NRT High Contamination  R25DNR3 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 3/4" (2) BGAS (2) NRT High	Body	R25DNR1	6-9/16"	9-1/2"	2-1/2"	5/16"	0.08	2"	1/2"	(2) BGAS	(2) NRT	
R25DNR3 6-9/16" 9-1/2" 2-1/2" 5/16" 0.08 2" 3/4" (2) BGAS (2) NRT High		R25DNR-1	6-9/16"	9-1/2"	2-1/2"	5/16"				(2) BGAS	(2) NRT	
		R25DNR2	6-9/16"	9-1/2"	2-1/2"	5/16"	0.08	2"	5/8"	(2) BGAS	(2) NRT	
		R25DNR3	6-9/16"	9-1/2"	2-1/2"	5/16"	0.08	2"	3/4"	(2) BGAS	(2) NRT	



**BGA** - A 52MM (6205) Bearing used in high speed applications

BGAS - A 52MM (6205) Bearing used in low to moderate speed applications where high contamination is present

**BGF** - A 52MM Collar locking bearing used in low to moderate speed applications where moderate contamination is present (used only for 1" shaft mounts)

BGBS - A 40MM (6203) Bearing used in low to moderate speed applications where high contamination is present

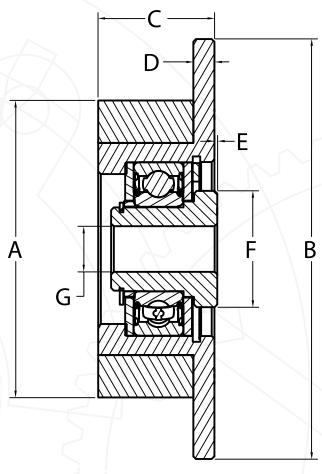
BGB - A 40MM (6203) Bearing used in high speed applications

NB21 - A fixed bearing used in underwater applications

### **AUXILIARY SEAL INFORMATION**

### FLANGED SERIES - RUBBER





A: Wheel Diameter

**B: Flange Diameter** 

C: Total Width

D: Flange Width

E: Standoff Length

F: Standoff Diameter

G: Through Hole

### **BEARING INFORMATION**

**BGA** - A 52MM (6205) Bearing used in high speed applications

BGAS - A 52MM (6205) Bearing used in low to moderate speed applications where high contamination is present

**BGF** - A 52MM Collar locking bearing used in low to moderate speed applications where moderate contamination is present (used only for 1" shaft mounts)

BGBS - A 40MM (6203) Bearing used in low to moderate speed applications where high contamination is present

BGB - A 40MM (6203) Bearing used in high speed applications

NB21 - A fixed bearing used in underwater applications

### **AUXILIARY SEAL INFORMATION**

	PART NUMBER	WHEEL DIAMETER	FLANGE DIAMETER	TOTAL WIDTH	FLANGE WIDTH	STANDOFF LENGTH	STANDOFF DIAMETER	THROUGH HOLE	BEARING	AUXILIARY SEAL	APPLICATION
		A	В	C	D	E	F	G	Н		
Cast/Rubber Body	R5SFBRRC/BRG	3-1/2"	5"	1-3/8"	1/4"				(1) BGAS	(2) NRT	High Contamination
	R5SFBRRCNB11	3-1/2"	5"	1-3/8"	1/4"	0.232	1-1/2"	5/8"	(1) NB11		Under Water
	R5SFBRRCW1	3-1/2"	5"	1-3/8"	1/4"	0.052	1-3/8"	1/2"	(1) BGAS	(2) NRT	High Contamination
	R5SFBRRCW2	3-1/2"	5"	1-3/8"	1/4"	0.052	1-3/8"	5/8"	(1) BGAS	(2) NRT	High Contamination
	R5SFBRRCW3	3-1/2"	5"	1-3/8"	1/4"	0.052	1-3/8"	3/4"	(1) BGAS	(2) NRT	High Contamination
Cast/Rubber Body	R5FBRRC-1	3-1/2"	5"	2-3/8"	1/4"			1" Shaft Mount	(2) BGF		Moderate Contamination
	R5FBRRCNB21	3-1/2"	5"	2-3/8"	1/4"	0.062	1-1/2"	5/8"	(1) NB21		Under Water
0	R5FBRRCP2	3-1/2"	5"	2-3/8"	1/4"	0.062	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R5FBRRCU1	3-1/2"	5"	2-3/8"	1/4"	0.062	1-3/8"	1/2"	(2) BGAS	(2) NRT	High Contamination
	R5FBRRCU2	3-1/2"	5"	2-3/8"	1/4"	0.062	1-3/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R5FBRRCU3	3-1/2"	5"	2-3/8"	1/4"	0.062	1-3/8"	3/4"	(2) BGAS	(2) NRT	High Contamination
Steel/Rubber Body	R6FBRR/BRG	3-1/2"	6-1/2"	2-3/8"	1/4"				(2) BGAS	(2) NRT	High Contamination
	R6FBRRNB21	3-1/2"	6-1/2"	2-3/8"	1/4"	0.062	1-1/2"	5/8"	(1) NB21		Under Water
0	R6FBRRP2	3-1/2"	6-1/2"	2-3/8"	1/4"	0.062	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R6FBRRU1	3-1/2"	6-1/2"	2-3/8"	1/4"	0.062	1-3/8"	1/2"	(2) BGAS	(2) NRT	High Contamination
	R6FBRRU2	3-1/2"	6-1/2"	2-3/8"	1/4"	0.062	1-3/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R6FBRRU3	3-1/2"	6-1/2"	2-3/8"	1/4"	0.062	1-3/8"	3/4"	(2) BGAS	(2) NRT	High Contamination
Steel/Rubber Body	R6FBRRLU2	3-1/2"	6-1/2"	4-3/8"	1/4"	0.062	1-3/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
Steel/Rubber Body	R8FBRR/BRG	3-1/2"	7-7/8"	2-3/8"	1/4"				(2) BGAS	(2) NRT	High Contamination
	R8FBRRA2	3-1/2"	7-7/8"	2-3/8"	1/4"	0.062	1-3/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R8FBRRP2	3-1/2"	7-7/8"	2-3/8"	1/4"	0.062	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R8FBRRU1	3-1/2"	7-7/8"	2-3/8"	1/4"	0.062	1-3/8"	1/2"	(2) BGAS	(2) NRT	High Contamination
	R8FBRRU2	3-1/2"	7-7/8"	2-3/8"	1/4"	0.062	1-3/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
Steel/Rubber	R8FBRRLNB21	3-1/2"	7-7/8"	4-3/8"	1/4"	0.062	1-1/2"	5/8"	(1) NB21		Under Water
Body	R8FBRRLU1	3-1/2"	7-7/8"	4-3/8"	1/4"	0.062	1-3/8"	1/2"	(2) BGAS	(2) NRT	High Contamination
	R8FBRRLU2	3-1/2"	7-7/8"	4-3/8"	1/4"	0.062	1-3/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
Cast/Rubber Body	R5F4BRRCP2	4"	5"	2-3/8"	1/4"	0.062	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R5F4BRRCNB21	4"	5"	2-3/8"	1/4"	0.062	1-1/2"	5/8"	(1) NB21		Under Water
0	R5F4BRRCU1	4"	5"	2-3/8"	1/4"	0.062	1-3/8"	1/2"	(2) BGAS	(2) NRT	High Contamination
	R5F4BRRCU2	4"	5"	2-3/8"	1/4"	0.062	1-3/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R5F4BRRCU3	4"	5"	2-3/8"	1/4"	0.062	1-3/8"	3/4"	(2) BGAS	(2) NRT	High Contamination

	PART NUMBER	WHEEL DIAMETER	FLANGE DIAMETER	TOTAL WIDTH	FLANGE WIDTH	STANDOFF LENGTH	STANDOFF DIAMETER	THROUGH HOLE	BEARING	AUXILIARY SEAL	APPLICATION
		Α	В	C	D	E	F	G	Н		
Steel/Rubber	R6F4BRRNB21	4"	6-1/2"	2-3/8"	1/4"	0.062	1-1/2"	5/8"	(1) NB21		Under Water
Body	R6F4BRRP2	4"	6-1/2"	2-3/8"	1/4"	0.062	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
0	R6F4BRRU1	4"	6-1/2"	2-3/8"	1/4"	0.062	1-3/8"	1/2"	(2) BGAS	(2) NRT	High Contamination
	R6F4BRRU2	4"	6-1/2"	2-3/8"	1/4"	0.062	1-3/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R6F4BRRU3	4"	6-1/2"	2-3/8"	1/4"	0.062	1-3/8"	3/4"	(2) BGAS	(2) NRT	High Contamination
Steel/Rubber Body	R8F4BRRP2	4"	7-7/8"	2-3/8"	1/4"	0.062	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
0	R8F4BRRU2	4"	7-7/8"	2-3/8"	1/4"	0.062	1-3/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
Steel/Rubber Body	R6F5BRR-1	4-1/2"	6-1/2"	2-3/8"	1/4"			1" Shaft Mount	(2) BGF		Moderate Contamination
	R6F5BRRP2	4-1/2"	6-1/2"	2-3/8"	1/4"	0.062	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
0	R6F5BRRU1	4-1/2"	6-1/2"	2-3/8"	1/4"	0.062	1-3/8"	1/2"	(2) BGAS	(2) NRT	High Contamination
	R6F5BRRU2	4-1/2"	6-1/2"	2-3/8"	1/4"	0.062	1-3/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R6F5BRRU3	4-1/2"	6-1/2"	2-3/8"	1/4"	0.062	1-3/8"	3/4"	(2) BGAS	(2) NRT	High Contamination
Steel/Rubber Body	R8F5BRRU2	4-1/2"	7-7/8"	2-3/8"	1/4"	0.062	1-3/8"	5/8"	(2) BGAS	(2) NRT	High Contamination
Steel/Rubber Body	R25DNR/BRG	6-9/16"	9-1/2"	2-1/2"	5/16"				(2) BGAS	(2) NRT	High Contamination
	R25DNRP2	6-9/16"	9-1/2"	2-1/2"	5/16"	0.08	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R25DNRR1	6-9/16"	9-1/2"	2-1/2"	5/16"	0.08	2"	1/2"	(2) BGAS	(2) NRT	High Contamination
	R25DNRR2	6-9/16"	9-1/2"	2-1/2"	5/16"	0.08	2"	5/8"	(2) BGAS	(2) NRT	High Contamination
	R25DNRR3	6-9/16"	9-1/2"	2-1/2"	5/16"	0.08	2"	3/4"	(2) BGAS	(2) NRT	High Contamination

**BGA** - A 52MM (6205) Bearing used in high speed applications

BGAS - A 52MM (6205) Bearing used in low to moderate speed applications where high contamination is present

**BGF** - A 52MM Collar locking bearing used in low to moderate speed applications where moderate contamination is present (used only for 1" shaft mounts)

BGBS - A 40MM (6203) Bearing used in low to moderate speed applications where high contamination is present

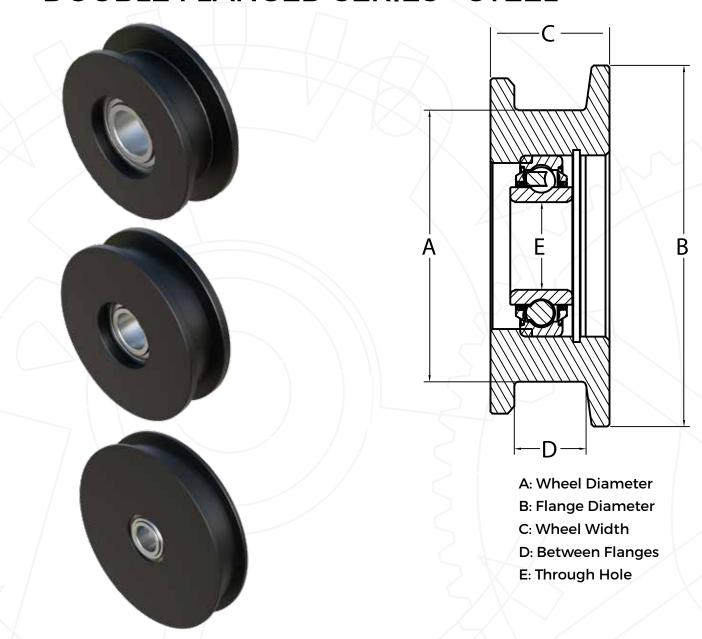
BGB - A 40MM (6203) Bearing used in high speed applications

NB21 - A fixed bearing used in underwater applications

### **AUXILIARY SEAL INFORMATION**



### **DOUBLE FLANGED SERIES - STEEL**



### **BEARING INFORMATION**

BGA - A 52MM (6205) Bearing used in high speed applications

BGAS - A 52MM (6205) Bearing used in low to moderate speed applications where high contamination is present

**BGF** - A 52MM Collar locking bearing used in low to moderate speed applications where moderate contamination is present (used only for 1" shaft mounts)

BGBS - A 40MM (6203) Bearing used in low to moderate speed applications where high contamination is present

BGB - A 40MM (6203) Bearing used in high speed applications

NB21 - A fixed bearing used in underwater applications

### **AUXILIARY SEAL INFORMATION**

	PART NUMBER	PART NUMBER WHEEL DIAMETER		WHEEL WIDTH	BETWEEN FLANGES	THROUGH HOLE	BEARING	APPLICATION		
		A	В	C	D	E	F			
Hardened Steel Body	HP574ASSY	4-1/4"	5-1/4" & 5-5/8"	1-7/8"	1-1/8"	35MM (BRG)	(1) BGLP	LOW RPM/HIGH LOAD		
Hardened Steel Body	HP575ASSY	4-1/4"	5-3/8"	1-7/8"	1-1/8"	35MM (BRG)	(1) BGLP	LOW RPM/HIGH LOAD		
Hardened Steel Body	HP576ASSY	4-1/2"	5-5/8" & 5-7/8"	1-7/8"	1-1/8"	35MM (BRG)	(1) BGLP	LOW RPM/HIGH LOAD		
Hardened Steel Body	HP577ASSY	5-3/4"	6-3/4"	2"	1-1/8"	35MM (BRG)	(1) BGLP	LOW RPM/HIGH LOAD		
Hardened Steel Body	HP578ASSY	5-3/4"	6-3/4" & 7"	2"	1-1/8"	35MM (BRG)	(1) BGLP	LOW RPM/HIGH LOAD		
Hardened Steel Body	HP579ASSY	10"	11"	2"	1-1/8"	35MM (BRG)	(1) BGLP	LOW RPM/HIGH LOAD		
Hardened Steel Body	HP580ASSY	9"	10"	2"	1-1/8"	35MM (BRG)	(1) BGLP	LOW RPM/HIGH LOAE		

### NOTES | DRAWINGS

### **CONE ROLLERS**



### **BEARING INFORMATION**

**BGA** - A 52MM (6205) Bearing used in high speed applications

BGAS - A 52MM (6205) Bearing used in low to moderate speed applications where high contamination is present

**BGF** - A 52MM Collar locking bearing used in low to moderate speed applications where moderate contamination is present (used only for 1" shaft mounts)

BGBS - A 40MM (6203) Bearing used in low to moderate speed applications where high contamination is present

BGB - A 40MM (6203) Bearing used in high speed applications

NB21 - A fixed bearing used in underwater applications

### **AUXILIARY SEAL INFORMATION**

	PART NUMBER	WHEEL DIAMETER	FLANGE DIAMETER	TOTAL WIDTH	FLANGE WIDTH	TAPER (1) DIAMETER	TAPER (2) DIAMETER	STANDOFF LENGTH	STANDOFF DIAMETER	THROUGH HOLE	BEARING	AUXILIARY SEAL	APPLICATION
		A	В	C	D	E	F	G	Н	- 1			
Hardened Steel Body	R25CNS2	3-1/2"	4-3/4"	3"	5/8"	3-1/4"	1-13/16"	0.05	2"	5/8"	(2)BGAS	(1)NRT (1)DC150	High Contamination
Hardened Steel Body	R25SNRS1	3-1/2"	4-3/4"	3"	3/8"		1-13/16"	0.05	2"	1/2"	(2)BGAS	(1)NRT (1)DC150	High Contamination
	R25SNRS2	3-1/2"	4-3/4"	3"	3/8"		1-13/16"	0.05	2"	5/8"	(2)BGAS	(1)NRT (1)DC150	High Contamination
Hardened Steel Body	R25SNS1	3-1/2"	4-3/4'	3"	5/8"		1-13/16"	0.05	2"	1/2"	(2)BGAS	(1)NRT (1)DC150	High Contamination
	R25SNS2	3-1/2"	4-3/4'	3"	5/8"		1-13/16"	0.05	2"	5/8"	(2)BGAS	(1)NRT (1)DC150	High Contamination
	R25SNS3	3-1/2"	4-3/4'	3"	5/8"		1-13/16"	0.05	2"	3/4"	(2)BGAS	(1)NRT (1)DC150	High Contamination
Hardened Steel Body	R25TNS1	3-1/2"	4"	3"	5/8"		1-13/16"	0.05	2"	1/2"	(2)BGAS	(1)NRT (1)DC150	High Contamination
	R25TNS2	3-1/2"	4"	3"	5/8"		1-13/16"	0.05	2"	5/8"	(2)BGAS	(1)NRT (1)DC150	High Contamination
Hardened Steel Body	R25TXNS1	3-1/2"	7-15/16"	3"	5/8"		1-13/16"	0.05	2"	1/2"	(2)BGAS	(1)NRT (1)DC150	High Contamination
	R25TXNS2	3-1/2"	7-15/16"	3"	5/8"		1-13/16"	0.05	2"	5/8"	(2)BGAS	(1)NRT (1)DC150	High Contamination
Hardened Steel Body	R5FBRS1	3-1/2"	5"	3"	3/8"		2-1/2"	0.05	2"	1/2"	(2)BGAS	(1)NRT (1)DC150	High Contamination
	R5FBRS2	3-1/2"	5"	3"	3/8"		2-1/2"	0.05	2"	5/8"	(2)BGAS	(1)NRT (1)DC150	High Contamination
	R5FBRS3	3-1/2"	5"	3"	3/8"		2-1/2"	0.05	2"	3/4"	(2)BGAS	(1)NRT (1)DC150	High Contamination
Hardened Steel Body	R5FSHU1	3-1/2"	5"	2-3/8"	1/4"		3"	0.062	1-3/8"	1/2"	(2)BGAS	(2) NRT	High Contamination
	R5FSHU2	3-1/2"	5"	2-3/8"	1/4"		3"	0.062	1-3/8"	5/8"	(2)BGAS	(2) NRT	High Contamination
	R5FSHU3	3-1/2"	5"	2-3/8"	1/4"		3"	0.062	1-3/8"	3/4"	(2)BGAS	(2) NRT	High Contamination
Hardened Steel Body	R25NS1	3-1/4"	4"	3"	1/2"	2-9/16"	1-13/16"	0.05	2"	1/2"	(2)BGAS	(1)NRT (1)DC150	High Contamination
	R25NS2	3-1/4"	4"	3"	1/2"	2-9/16"	1-13/16"	0.05	2"	5/8"	(2)BGAS	(1)NRT (1)DC150	High Contamination
	R25NS3	3-1/4"	4"	3"	1/2"	2-9/16"	1-13/16"	0.05	2"	3/4"	(2)BGAS	(1)NRT (1)DC150	High Contamination
Hardened Steel Body	R25WNS1	3-1/4"	4"	3"	1/2"	2-1/2"	1-13/16"	0.05	2"	1/2"	(2)BGAS	(1)NRT (1)DC150	High Contamination
	R25WNS2	3-1/4"	4"	3"	1/2"	2-1/2"	1-13/16"	0.05	2"	5/8"	(2)BGAS	(1)NRT (1)DC150	High Contamination
Hardened Steel Body	R383R2	3-3/4"	6-1/2"	2-1/2"	3/8"		2-1/8"	0.062	2"	5/8"	(2)BGAS	(2) NRT	High Contamination
	R383R3	3-3/4"	6-1/2"	2-1/2"	3/8"		2-1/8"	0.062	2"	3/4"	(2)BGAS	(2) NRT	High Contamination
	R383U1	3-3/4"	6-1/2"	2-1/2"	3/8"		2-1/8"	0.062	1-3/8"	1/2"	(2)BGAS	(2) NRT	High Contamination
	R383U2	3-3/4"	6-1/2"	2-1/2"	3/8"		2-1/8"	0.062	1-3/8"	5/8"	(2)BGAS	(2) NRT	High Contamination
Hardened Steel Body	R5000R2	3-3/8"	5"	2-1/2"	5/16"		2-9/16"	0.062	2"	5/8"	(2)BGAS	(2) NRT	High Contamination
	R5000U1	3-3/8"	5"	2-1/2"	5/16"		2-9/16"	0.062	1-3/8"	1/2"	(2)BGAS	(2) NRT	High Contamination
	R5000U2	3-3/8"	5"	2-1/2"	5/16"		2-9/16"	0.062	1-3/8"	5/8"	(2)BGAS	(2) NRT	High Contamination
	R5000U3	3-3/8"	5"	2-1/2"	5/16"		2-9/16"	0.062	1-3/8"	3/4"	(2)BGAS	(2) NRT	High Contamination

	PART NUMBER	WHEEL DIAMETER	FLANGE DIAMETER	TOTAL WIDTH	FLANGE WIDTH	TAPER (1) DIAMETER	TAPER (2) DIAMETER	STANDOFF LENGTH	STANDOFF DIAMETER	THROUGH HOLE	BEARING	AUXILIARY SEAL	APPLICATION
		А	В	(	D	E	F	G					
Hardened Steel Body	R3876R1	4-1/2"	6"	3-1/8"	1/2"		2-13/16"	0.062	2"	1/2"	(2)BGAS	(2) NRT	High Contamination
	R3876R2	4-1/2"	6"	3-1/8"	1/2"		2-13/16"	0.062	2"	5/8"	(2)BGAS	(2) NRT	High Contamination
	R3876R3	4-1/2"	6"	3-1/8"	1/2"		2-13/16"	0.062	2"	3/4"	(2)BGAS	(2) NRT	High Contamination
	R3876U2	4-1/2"	6"	3-1/8"	1/2"		2-13/16"	0.062	1-3/8"	5/8"	(2)BGAS	(2) NRT	High Contamination
Hardened Steel Body	R603R2	5"	6-1/2"	2-1/8"	3/8"		4-3/4"	0.062	2"	5/8"	(2)BGAS	(2) NRT	High Contamination
	R603R3	5"	6-1/2"	2-1/8"	3/8"		4-3/4"	0.062	2"	3/4"	(2)BGAS	(2) NRT	High Contamination
	R603U2	5"	6-1/2"	2-1/8"	3/8"		4-3/4"	0.062	1-3/8"	5/8"	(2)BGAS	(2) NRT	High Contamination

# NOTES | DRAWINGS

### **BEARING INFORMATION**

**BGA** - A 52MM (6205) Bearing used in high speed applications

BGAS - A 52MM (6205) Bearing used in low to moderate speed applications where high contamination is present

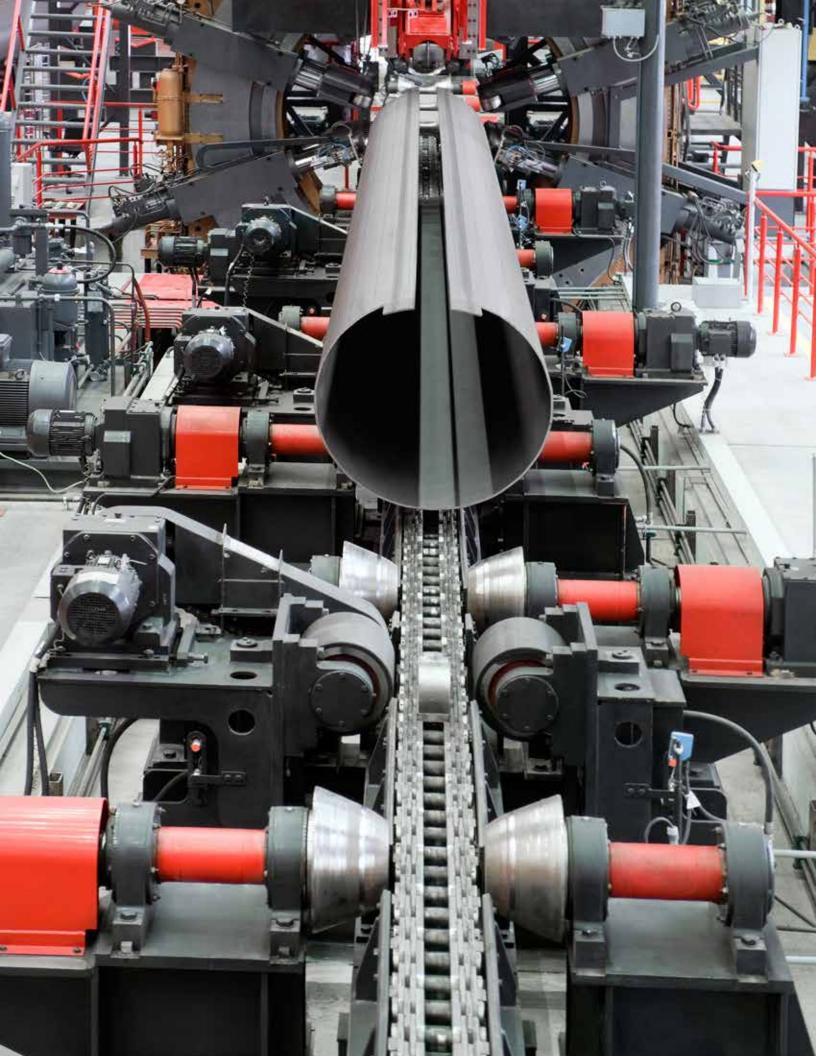
**BGF** - A 52MM Collar locking bearing used in low to moderate speed applications where moderate contamination is present (used only for 1" shaft mounts)

BGBS - A 40MM (6203) Bearing used in low to moderate speed applications where high contamination is present

BGB - A 40MM (6203) Bearing used in high speed applications

NB21 - A fixed bearing used in underwater applications

### **AUXILIARY SEAL INFORMATION**



## **Additional Products**



**Idler Wheel Rollers** 



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