



# WASHDOWN PRODUCTS

## Tigear-2 E-Z Kleen Reducers With Quill Input - Size 13

Ratio	Output RPM	Rating Data		Part Number	Shaft Position
		1750 Input RPM		56C	
5	350	Mechanical Input HP	1.32	13QZ05L56	L
		Thermal Input HP	2.94	13QZ05R56	R
		Output Torque (lb. in.)	219	13QZ05LR56	LR
		Mechanical Output HP	1.22	13QZ05H56	HOLLOW
		Output OHL (lbs.)	650	-	-
7.5	233	Mechanical Input HP	1.04	13QZ07L56	L
		Thermal Input HP	2.27	13QZ07R56	R
		Output Torque (lb. in.)	251	13QZ07LR56	LR
		Mechanical Output HP	0.94	13QZ07H56	HOLLOW
		Output OHL (lbs.)	650	-	-
10	175	Mechanical Input HP	0.85	13QZ10L56	L
		Thermal Input HP	1.96	13QZ10R56	R
		Output Torque (lb. in.)	270	13QZ10LR56	LR
		Mechanical Output HP	0.75	13QZ10H56	HOLLOW
		Output OHL (lbs.)	650	-	-
15	117	Mechanical Input HP	0.64	13QZ15L56	L
		Thermal Input HP	1.38	13QZ15R56	R
		Output Torque (lb. in.)	293	13QZ15LR56	LR
		Mechanical Output HP	0.54	13QZ15H56	HOLLOW
		Output OHL (lbs.)	650	-	-
20	88	Mechanical Input HP	0.53	13QZ20L56	L
		Thermal Input HP	1.06	13QZ20R56	R
		Output Torque (lb. in.)	304	13QZ20LR56	LR
		Mechanical Output HP	0.42	13QZ20H56	HOLLOW
		Output OHL (lbs.)	650	-	-
25	70	Mechanical Input HP	0.46	13QZ25L56	L
		Thermal Input HP	0.86	13QZ25R56	R
		Output Torque (lb. in.)	311	13QZ25LR56	LR
		Mechanical Output HP	0.35	13QZ25H56	HOLLOW
		Output OHL (lbs.)	650	-	-
30	58	Mechanical Input HP	0.39	13QZ30L56	L
		Thermal Input HP	0.85	13QZ30R56	R
		Output Torque (lb. in.)	314	13QZ30LR56	LR
		Mechanical Output HP	0.29	13QZ30H56	HOLLOW
		Output OHL (lbs.)	650	-	-
40	44	Mechanical Input HP	0.32	13QZ40L56	L
		Thermal Input HP	0.70	13QZ40R56	R
		Output Torque (lb. in.)	319	13QZ40LR56	LR
		Mechanical Output HP	0.22	13QZ40H56	HOLLOW
		Output OHL (lbs.)	650	-	-
50	35	Mechanical Input HP	0.27	13QZ50L56	L
		Thermal Input HP	0.61	13QZ50R56	R
		Output Torque (lb. in.)	313	13QZ50LR56	LR
		Mechanical Output HP	0.17	13QZ50H56	HOLLOW
		Output OHL (lbs.)	650	-	-
60	29	Mechanical Input HP	0.23	13QZ60L56	L
		Thermal Input HP	0.54	13QZ60R56	R
		Output Torque (lb. in.)	298	13QZ60LR56	LR
		Mechanical Output HP	0.14	13QZ60H56	HOLLOW
		Output OHL (lbs.)	650	-	-

**Note:** Reducers are shipped without a mounting base.  
Washdown accessories available in accessories section.



# WASHDOWN PRODUCTS

## Tigear-2 E-Z Kleen Reducers With 3-Piece Coupled Input - Size 13

3-piece coupled units include a separate reducer, 3-piece coupling and motor adapter housing assembled together.

Ratio	Output RPM	Rating Data		Part Number	Shaft Position
		1750 Input RPM		56C	
5	350	Mechanical Input HP	1.32	13AZ05L56	L
		Thermal Input HP	2.94	13AZ05R56	R
		Output Torque (lb. in.)	219	13AZ05LR56	LR
		Mechanical Output HP	1.22	13AZ05H56	HOLLOW
		Output OHL (lbs.)	650	-	-
7.5	233	Mechanical Input HP	1.04	13AZ07L56	L
		Thermal Input HP	2.27	13AZ07R56	R
		Output Torque (lb. in.)	251	13AZ07LR56	LR
		Mechanical Output HP	0.94	13AZ07H56	HOLLOW
		Output OHL (lbs.)	650	-	-
10	175	Mechanical Input HP	0.85	13AZ10L56	L
		Thermal Input HP	1.96	13AZ10R56	R
		Output Torque (lb. in.)	270	13AZ10LR56	LR
		Mechanical Output HP	0.75	13AZ10H56	HOLLOW
		Output OHL (lbs.)	650	-	-
15	117	Mechanical Input HP	0.64	13AZ15L56	L
		Thermal Input HP	1.38	13AZ15R56	R
		Output Torque (lb. in.)	293	13AZ15LR56	LR
		Mechanical Output HP	0.54	13AZ15H56	HOLLOW
		Output OHL (lbs.)	650	-	-
20	88	Mechanical Input HP	0.53	13AZ20L56	L
		Thermal Input HP	1.06	13AZ20R56	R
		Output Torque (lb. in.)	304	13AZ20LR56	LR
		Mechanical Output HP	0.42	13AZ20H56	HOLLOW
		Output OHL (lbs.)	650	-	-
25	70	Mechanical Input HP	0.46	13AZ25L56	L
		Thermal Input HP	0.86	13AZ25R56	R
		Output Torque (lb. in.)	311	13AZ25LR56	LR
		Mechanical Output HP	0.35	13AZ25H56	HOLLOW
		Output OHL (lbs.)	650	-	-
30	58	Mechanical Input HP	0.39	13AZ30L56	L
		Thermal Input HP	0.85	13AZ30R56	R
		Output Torque (lb. in.)	314	13AZ30LR56	LR
		Mechanical Output HP	0.29	13AZ30H56	HOLLOW
		Output OHL (lbs.)	650	-	-
40	44	Mechanical Input HP	0.32	13AZ40L56	L
		Thermal Input HP	0.70	13AZ40R56	R
		Output Torque (lb. in.)	319	13AZ40LR56	LR
		Mechanical Output HP	0.22	13AZ40H56	HOLLOW
		Output OHL (lbs.)	650	-	-
50	35	Mechanical Input HP	0.27	13AZ50L56	L
		Thermal Input HP	0.61	13AZ50R56	R
		Output Torque (lb. in.)	313	13AZ50LR56	LR
		Mechanical Output HP	0.17	13AZ50H56	HOLLOW
		Output OHL (lbs.)	650	-	-
60	29	Mechanical Input HP	0.23	13AZ60L56	L
		Thermal Input HP	0.54	13AZ60R56	R
		Output Torque (lb. in.)	298	13AZ60LR56	LR
		Mechanical Output HP	0.14	13AZ60H56	HOLLOW
		Output OHL (lbs.)	650	-	-

**Note:** Reducers are shipped without a mounting base.  
Washdown accessories available in accessories section.



# WASHDOWN PRODUCTS

## Tigear-2 E-Z Kleen Reducers With Quill Input - Size 15

Ratio	Output RPM	Rating Data		Part Number	Shaft Position
		1750 Input RPM		56C	
5	350	Mechanical Input HP	1.75	15QZ05L56	L
		Thermal Input HP	3.34	15QZ05R56	R
		Output Torque (lb. in.)	293	15QZ05LR56	LR
		Mechanical Output HP	1.63	15QZ05H56	HOLLOW
		Output OHL (lbs.)	710	-	-
7.5	233	Mechanical Input HP	1.40	15QZ07L56	L
		Thermal Input HP	2.55	15QZ07R56	R
		Output Torque (lb. in.)	337	15QZ07LR56	LR
		Mechanical Output HP	1.26	15QZ07H56	HOLLOW
		Output OHL (lbs.)	710	-	-
10	175	Mechanical Input HP	1.13	15QZ10L56	L
		Thermal Input HP	2.22	15QZ10R56	R
		Output Torque (lb. in.)	361	15QZ10LR56	LR
		Mechanical Output HP	1.00	15QZ10H56	HOLLOW
		Output OHL (lbs.)	710	-	-
15	117	Mechanical Input HP	0.86	15QZ15L56	L
		Thermal Input HP	1.58	15QZ15R56	R
		Output Torque (lb. in.)	392	15QZ15LR56	LR
		Mechanical Output HP	0.73	15QZ15H56	HOLLOW
		Output OHL (lbs.)	710	-	-
20	88	Mechanical Input HP	0.70	15QZ20L56	L
		Thermal Input HP	1.26	15QZ20R56	R
		Output Torque (lb. in.)	407	15QZ20LR56	LR
		Mechanical Output HP	0.56	15QZ20H56	HOLLOW
		Output OHL (lbs.)	710	-	-
25	70	Mechanical Input HP	0.60	15QZ25L56	L
		Thermal Input HP	0.99	15QZ25R56	R
		Output Torque (lb. in.)	410	15QZ25LR56	LR
		Mechanical Output HP	0.46	15QZ25H56	HOLLOW
		Output OHL (lbs.)	710	-	-
30	58	Mechanical Input HP	0.51	15QZ30L56	L
		Thermal Input HP	0.96	15QZ30R56	R
		Output Torque (lb. in.)	413	15QZ30LR56	LR
		Mechanical Output HP	0.38	15QZ30H56	HOLLOW
		Output OHL (lbs.)	710	-	-
40	44	Mechanical Input HP	0.41	15QZ40L56	L
		Thermal Input HP	0.80	15QZ40R56	R
		Output Torque (lb. in.)	417	15QZ40LR56	LR
		Mechanical Output HP	0.29	15QZ40H56	HOLLOW
		Output OHL (lbs.)	710	-	-
50	35	Mechanical Input HP	0.34	15QZ50L56	L
		Thermal Input HP	0.70	15QZ50R56	R
		Output Torque (lb. in.)	402	15QZ50LR56	LR
		Mechanical Output HP	0.22	15QZ50H56	HOLLOW
		Output OHL (lbs.)	710	-	-
60	29	Mechanical Input HP	0.29	15QZ60L56	L
		Thermal Input HP	0.62	15QZ60R56	R
		Output Torque (lb. in.)	381	15QZ60LR56	LR
		Mechanical Output HP	0.18	15QZ60H56	HOLLOW
		Output OHL (lbs.)	710	-	-

**Note:** Reducers are shipped without a mounting base.  
Washdown accessories available in accessories section.



# WASHDOWN PRODUCTS

## Tigear-2 E-Z kleen Reducers With 3-Piece Coupled Input - Size 15

3-piece coupled units include a separate reducer, 3-piece coupling and motor adapter housing assembled together.

Ratio	Output RPM	Rating Data 1750 Input RPM		Part Number	Shaft Position
				56C	
5	350	Mechanical Input HP	1.75	15AZ05L56	L
		Thermal Input HP	3.34	15AZ05R56	R
		Output Torque (lb. in.)	293	15AZ05LR56	LR
		Mechanical Output HP	1.63	15AZ05H56	HOLLOW
		Output OHL (lbs.)	710	—	—
7.5	233	Mechanical Input HP	1.40	15AZ07L56	L
		Thermal Input HP	2.55	15AZ07R56	R
		Output Torque (lb. in.)	337	15AZ07LR56	LR
		Mechanical Output HP	1.26	15AZ07H56	HOLLOW
		Output OHL (lbs.)	710	—	—
10	175	Mechanical Input HP	1.13	15AZ10L56	L
		Thermal Input HP	2.22	15AZ10R56	R
		Output Torque (lb. in.)	361	15AZ10LR56	LR
		Mechanical Output HP	1.00	15AZ10H56	HOLLOW
		Output OHL (lbs.)	710	—	—
15	117	Mechanical Input HP	0.86	15AZ15L56	L
		Thermal Input HP	1.58	15AZ15R56	R
		Output Torque (lb. in.)	392	15AZ15LR56	LR
		Mechanical Output HP	0.73	15AZ15H56	HOLLOW
		Output OHL (lbs.)	710	—	—
20	88	Mechanical Input HP	0.70	15AZ20L56	L
		Thermal Input HP	1.26	15AZ20R56	R
		Output Torque (lb. in.)	407	15AZ20LR56	LR
		Mechanical Output HP	0.56	15AZ20H56	HOLLOW
		Output OHL (lbs.)	710	—	—
25	70	Mechanical Input HP	0.60	15AZ25L56	L
		Thermal Input HP	0.99	15AZ25R56	R
		Output Torque (lb. in.)	410	15AZ25LR56	LR
		Mechanical Output HP	0.46	15AZ25H56	HOLLOW
		Output OHL (lbs.)	710	—	—
30	58	Mechanical Input HP	0.51	15AZ30L56	L
		Thermal Input HP	0.96	15AZ30R56	R
		Output Torque (lb. in.)	413	15AZ30LR56	LR
		Mechanical Output HP	0.38	15AZ30H56	HOLLOW
		Output OHL (lbs.)	710	—	—
40	44	Mechanical Input HP	0.41	15AZ40L56	L
		Thermal Input HP	0.80	15AZ40R56	R
		Output Torque (lb. in.)	417	15AZ40LR56	LR
		Mechanical Output HP	0.29	15AZ40H56	HOLLOW
		Output OHL (lbs.)	710	—	—
50	35	Mechanical Input HP	0.34	15AZ50L56	L
		Thermal Input HP	0.70	15AZ50R56	R
		Output Torque (lb. in.)	402	15AZ50LR56	LR
		Mechanical Output HP	0.22	15AZ50H56	HOLLOW
		Output OHL (lbs.)	710	—	—
60	29	Mechanical Input HP	0.29	15AZ60L56	L
		Thermal Input HP	0.62	15AZ60R56	R
		Output Torque (lb. in.)	381	15AZ60LR56	LR
		Mechanical Output HP	0.18	15AZ60H56	HOLLOW
		Output OHL (lbs.)	710	—	—

**Note:** Reducers are shipped without a mounting base.  
Washdown accessories available in accessories section.



# WASHDOWN PRODUCTS

## Tigear-2 E-Z KLEEN Reducers With Quill Input- Size 17

Ratio	Output RPM	Rating Data 1750 Input RPM		Part Number		Shaft Position
				56C	140TC	
5	350	Mechanical Input HP	2.59	17QZ05L56	17QZ05L14	L
		Thermal Input HP	3.97	17QZ05R56	17QZ05R14	R
		Output Torque (lb. in.)	430	17QZ05LR56	17QZ05LR14	LR
		Mechanical Output HP	2.39	17QZ05H56	17QZ05H14	HOLLOW
		Output OHL (lbs.)	1050	-	-	-
7.5	233	Mechanical Input HP	2.06	17QZ07L56	17QZ07L14	L
		Thermal Input HP	3.42	17QZ07R56	17QZ07R14	R
		Output Torque (lb. in.)	500	17QZ07LR56	17QZ07LR14	LR
		Mechanical Output HP	1.88	17QZ07H56	17QZ07H14	HOLLOW
		Output OHL (lbs.)	1190	-	-	-
10	175	Mechanical Input HP	1.67	17QZ10L56	17QZ10L14	L
		Thermal Input HP	2.76	17QZ10R56	17QZ10R14	R
		Output Torque (lb. in.)	534	17QZ10LR56	17QZ10LR14	LR
		Mechanical Output HP	1.48	17QZ10H56	17QZ10H14	HOLLOW
		Output OHL (lbs.)	1190	-	-	-
15	117	Mechanical Input HP	1.27	17QZ15L56	17QZ15L14	L
		Thermal Input HP	2.01	17QZ15R56	17QZ15R14	R
		Output Torque (lb. in.)	583	17QZ15LR56	17QZ15LR14	LR
		Mechanical Output HP	1.08	17QZ15H56	17QZ15H14	HOLLOW
		Output OHL (lbs.)	1190	-	-	-
20	88	Mechanical Input HP	1.03	17QZ20L56	17QZ20L14	L
		Thermal Input HP	1.58	17QZ20R56	17QZ20R14	R
		Output Torque (lb. in.)	602	17QZ20LR56	17QZ20LR14	LR
		Mechanical Output HP	0.84	17QZ20H56	17QZ20H14	HOLLOW
		Output OHL (lbs.)	1190	-	-	-
25	70	Mechanical Input HP	0.88	17QZ25L56	-	L
		Thermal Input HP	1.28	17QZ25R56	-	R
		Output Torque (lb.in.)	609	17QZ25LR56	-	LR
		Mechanical Output HP	0.68	17QZ25H56	-	HOLLOW
		Output OHL (lbs.)	1190	-	-	-
30	58	Mechanical Input HP	0.76	17QZ30L56	-	L
		Thermal Input HP	1.20	17QZ30R56	-	R
		Output Torque (lb. in.)	615	17QZ30LR56	-	LR
		Mechanical Output HP	0.57	17QZ30H56	-	HOLLOW
		Output OHL (lbs.)	1190	-	-	-
40	44	Mechanical Input HP	0.60	17QZ40L56	-	L
		Thermal Input HP	1.09	17QZ40R56	-	R
		Output Torque (lb. in.)	627	17QZ40LR56	-	LR
		Mechanical Output HP	0.43	17QZ40H56	-	HOLLOW
		Output OHL (lbs.)	1190	-	-	-
50	35	Mechanical Input HP	0.51	17QZ50L56	-	L
		Thermal Input HP	0.90	17QZ50R56	-	R
		Output Torque (lb. in.)	608	17QZ50LR56	-	LR
		Mechanical Output HP	0.34	17QZ50H56	-	HOLLOW
		Output OHL (lbs.)	1190	-	-	-
60	29	Mechanical Input HP	0.43	17QZ60L56	-	L
		Thermal Input HP	0.80	17QZ60R56	-	R
		Output Torque (lb. in.)	576	17QZ60LR56	-	LR
		Mechanical Output HP	0.27	17QZ60H56	-	HOLLOW
		Output OHL (lbs.)	1190	-	-	-

**Note:** Reducers are shipped without a mounting base.  
Washdown accessories available in accessories section.



# WASHDOWN PRODUCTS

## Tigear-2 E-Z KLEEN Reducers With 3-Piece Coupled Input - Size 17

3-piece coupled units include a separate reducer, 3-piece coupling and motor adapter housing assembled together.

Ratio	Output RPM	Rating Data 1750 Input RPM		Part Number		Shaft Position
				56C	140TC	
5	350	Mechanical Input HP	2.59	17AZ05L56	17AZ05L14	L
		Thermal Input HP	3.97	17AZ05R56	17AZ05R14	R
		Output Torque (lb.in.)	430	17AZ05LR56	17AZ05LR14	LR
		Mechanical Output HP	2.39	17AZ05H56	17AZ05H14	HOLLOW
		Output OHL (lbs.)	1050	-	-	-
7.5	233	Mechanical Input HP	2.06	17AZ07L56	17AZ07L14	L
		Thermal Input HP	3.42	17AZ07R56	17AZ07R14	R
		Output Torque (lb.in.)	500	17AZ07LR56	17AZ07LR14	LR
		Mechanical Output HP	1.88	17AZ07H56	17AZ07H14	HOLLOW
		Output OHL (lbs.)	1190	-	-	-
10	175	Mechanical Input HP	1.67	17AZ10L56	17AZ10L14	L
		Thermal Input HP	2.76	17AZ10R56	17AZ10R14	R
		Output Torque (lb.in.)	534	17AZ10LR56	17AZ10LR14	LR
		Mechanical Output HP	1.48	17AZ10H56	17AZ10H14	HOLLOW
		Output OHL (lbs.)	1190	-	-	-
15	117	Mechanical Input HP	1.27	17AZ15L56	17AZ15L14	L
		Thermal Input HP	2.01	17AZ15R56	17AZ15R14	R
		Output Torque (lb.in.)	583	17AZ15LR56	17AZ15LR14	LR
		Mechanical Output HP	1.08	17AZ15H56	17AZ15H14	HOLLOW
		Output OHL (lbs.)	1190	-	-	-
20	88	Mechanical Input HP	1.03	17AZ20L56	17AZ20L14	L
		Thermal Input HP	1.58	17AZ20R56	17AZ20R14	R
		Output Torque (lb.in.)	602	17AZ20LR56	17AZ20LR14	LR
		Mechanical Output HP	0.84	17AZ20H56	17AZ20H14	HOLLOW
		Output OHL (lbs.)	1190	-	-	-
25	70	Mechanical Input HP	0.88	17AZ25L56	-	L
		Thermal Input HP	1.28	17AZ25R56	-	R
		Output Torque (lb.in.)	609	17AZ25LR56	-	LR
		Mechanical Output HP	0.68	17AZ25H56	-	HOLLOW
		Output OHL (lbs.)	1190	-	-	-
30	58	Mechanical Input HP	0.76	17AZ30L56	-	L
		Thermal Input HP	1.20	17AZ30R56	-	R
		Output Torque (lb.in.)	615	17AZ30LR56	-	LR
		Mechanical Output HP	0.57	17AZ30H56	-	HOLLOW
		Output OHL (lbs.)	1190	-	-	-
40	44	Mechanical Input HP	0.60	17AZ40L56	-	L
		Thermal Input HP	1.09	17AZ40R56	-	R
		Output Torque (lb.in.)	627	17AZ40LR56	-	LR
		Mechanical Output HP	0.43	17AZ40H56	-	HOLLOW
		Output OHL (lbs.)	1190	-	-	-
50	35	Mechanical Input HP	0.51	17AZ50L56	-	L
		Thermal Input HP	0.90	17AZ50R56	-	R
		Output Torque (lb.in.)	608	17AZ50LR56	-	LR
		Mechanical Output HP	0.34	17AZ50H56	-	HOLLOW
		Output OHL (lbs.)	1190	-	-	-
60	29	Mechanical Input HP	0.43	17AZ60L56	-	L
		Thermal Input HP	0.80	17AZ60R56	-	R
		Output Torque (lb.in.)	576	17AZ60LR56	-	LR
		Mechanical Output HP	0.27	17AZ60H56	-	HOLLOW
		Output OHL (lbs.)	1190	-	-	-

**Note:** Reducers are shipped without a mounting base.  
Washdown accessories available in accessories section.



# WASHDOWN PRODUCTS

## Tigear-2 E-Z KLEEN Reducers With Quill Input - Size 20

Ratio	Output RPM	Rating Data		Part Number		Shaft Position
		1750 Input RPM		56C	140TC	
5	350	Mechanical Input HP	3.47	20QZ05L56	20QZ05L14	L
		Thermal Input HP	4.90	20QZ05R56	20QZ05R14	R
		Output Torque (lb. in.)	581	20QZ05LR56	20QZ05LR14	LR
		Mechanical Output HP	3.23	20QZ05H56	20QZ05H14	HOLLOW
		Output OHL (lbs.)	1380	20QZ05HA56	20QZ05HA14	HOLLOW ALT.
7.5	233	Mechanical Input HP	2.78	20QZ07L56	20QZ07L14	L
		Thermal Input HP	4.15	20QZ07R56	20QZ07R14	R
		Output Torque (lb. in.)	678	20QZ07LR56	20QZ07LR14	LR
		Mechanical Output HP	2.54	20QZ07H56	20QZ07H14	HOLLOW
		Output OHL (lbs.)	1560	20QZ07HA56	20QZ07HA14	HOLLOW ALT.
10	175	Mechanical Input HP	2.25	20QZ10L56	20QZ10L14	L
		Thermal Input HP	3.25	20QZ10R56	20QZ10R14	R
		Output Torque (lb. in.)	725	20QZ10LR56	20QZ10LR14	LR
		Mechanical Output HP	2.01	20QZ10H56	20QZ10H14	HOLLOW
		Output OHL (lbs.)	1560	20QZ10HA56	20QZ10HA14	HOLLOW ALT.
15	117	Mechanical Input HP	1.69	20QZ15L56	20QZ15L14	L
		Thermal Input HP	2.52	20QZ15R56	20QZ15R14	R
		Output Torque (lb. in.)	790	20QZ15LR56	20QZ15LR14	LR
		Mechanical Output HP	1.46	20QZ15H56	20QZ15H14	HOLLOW
		Output OHL (lbs.)	1560	20QZ15HA56	20QZ15HA14	HOLLOW ALT.
20	88	Mechanical Input HP	1.34	20QZ20L56	20QZ20L14	L
		Thermal Input HP	1.99	20QZ20R56	20QZ20R14	R
		Output Torque (lb. in.)	796	20QZ20LR56	20QZ20LR14	LR
		Mechanical Output HP	1.11	20QZ20H56	20QZ20H14	HOLLOW
		Output OHL (lbs.)	1560	20QZ20HA56	20QZ20HA14	HOLLOW ALT.
25	70	Mechanical Input HP	1.11	20QZ25L56	20QZ25L14	L
		Thermal Input HP	1.59	20QZ25R56	20QZ25R14	R
		Output Torque (lb. in.)	788	20QZ25LR56	20QZ25LR14	LR
		Mechanical Output HP	0.88	20QZ25H56	20QZ25H14	HOLLOW
		Output OHL (lbs.)	1560	20QZ25HA56	20QZ25HA14	HOLLOW ALT.
30	58	Mechanical Input HP	0.96	20QZ30L56	-	L
		Thermal Input HP	1.49	20QZ30R56		R
		Output Torque (lb. in.)	802	20QZ30LR56		LR
		Mechanical Output HP	0.74	20QZ30H56		HOLLOW
		Output OHL (lbs.)	1560	20QZ30HA56		HOLLOW ALT.
40	44	Mechanical Input HP	0.76	20QZ40L56	-	L
		Thermal Input HP	1.29	20QZ40R56		R
		Output Torque (lb. in.)	801	20QZ40LR56		LR
		Mechanical Output HP	0.56	20QZ40H56		HOLLOW
		Output OHL (lbs.)	1560	20QZ40HA56		HOLLOW ALT.
50	35	Mechanical Input HP	0.64	20QZ50L56	-	L
		Thermal Input HP	1.09	20QZ50R56		R
		Output Torque (lb. in.)	787	20QZ50LR56		LR
		Mechanical Output HP	0.44	20QZ50H56		HOLLOW
		Output OHL (lbs.)	1560	20QZ50HA56		HOLLOW ALT.
60	29	Mechanical Input HP	0.56	20QZ60L56	-	L
		Thermal Input HP	0.96	20QZ60R56		R
		Output Torque (lb. in.)	767	20QZ60LR56		LR
		Mechanical Output HP	0.36	20QZ60H56		HOLLOW
		Output OHL (lbs.)	1560	20QZ60HA56		HOLLOW ALT.

**Note:** Reducers are shipped without a mounting base.  
Washdown accessories available in accessories section.

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# WASHDOWN PRODUCTS

## Tigear-2 E-Z KLEEN Reducers With 3-Piece Coupled Input - Size 20

3-piece coupled units include a separate reducer, 3-piece coupling and motor adapter housing assembled together.

Ratio	Output RPM	Rating Data 1750 Input RPM		Part Number		Shaft Position
				56C	140TC	
5	350	Mechanical Input HP	3.47	20AZ05L56	20AZ05L14	L
		Thermal Input HP	4.90	20AZ05R56	20AZ05R14	R
		Output Torque (lb. in.)	581	20AZ05LR56	20AZ05LR14	LR
		Mechanical Output HP	3.23	20AZ05H56	20AZ05H14	HOLLOW
		Output OHL (lbs.)	1380	20AZ05HA56	20AZ05HA14	HOLLOW ALT.
7.5	233	Mechanical Input HP	2.78	20AZ07L56	20AZ07L14	L
		Thermal Input HP	4.15	20AZ07R56	20AZ07R14	R
		Output Torque (lb. in.)	678	20AZ07LR56	20AZ07LR14	LR
		Mechanical Output HP	2.54	20AZ07H56	20AZ07H14	HOLLOW
		Output OHL (lbs.)	1560	20AZ07HA56	20AZ07HA14	HOLLOW ALT.
10	175	Mechanical Input HP	2.25	20AZ10L56	20AZ10L14	L
		Thermal Input HP	3.25	20AZ10R56	20AZ10R14	R
		Output Torque (lb. in.)	725	20AZ10LR56	20AZ10LR14	LR
		Mechanical Output HP	2.01	20AZ10H56	20AZ10H14	HOLLOW
		Output OHL (lbs.)	1560	20AZ10HA56	20AZ10HA14	HOLLOW ALT.
15	117	Mechanical Input HP	1.69	20AZ15L56	20AZ15L14	L
		Thermal Input HP	2.52	20AZ15R56	20AZ15R14	R
		Output Torque (lb. in.)	790	20AZ15LR56	20AZ15LR14	LR
		Mechanical Output HP	1.46	20AZ15H56	20AZ15H14	HOLLOW
		Output OHL (lbs.)	1560	20AZ15HA56	20AZ15HA14	HOLLOW ALT.
20	88	Mechanical Input HP	1.34	20AZ20L56	20AZ20L14	L
		Thermal Input HP	1.99	20AZ20R56	20AZ20R14	R
		Output Torque (lb. in.)	796	20AZ20LR56	20AZ20LR14	LR
		Mechanical Output HP	1.11	20AZ20H56	20AZ20H14	HOLLOW
		Output OHL (lbs.)	1560	20AZ20HA56	20AZ20HA14	HOLLOW ALT.
25	70	Mechanical Input HP	1.11	20AZ25L56	20AZ25L14	L
		Thermal Input HP	1.59	20AZ25R56	20AZ25R14	R
		Output Torque (lb. in.)	788	20AZ25LR56	20AZ25LR14	LR
		Mechanical Output HP	0.88	20AZ25H56	20AZ25H14	HOLLOW
		Output OHL (lbs.)	1560	20AZ25HA56	20AZ25HA14	HOLLOW ALT.
30	58	Mechanical Input HP	0.96	20AZ30L56		L
		Thermal Input HP	1.49	20AZ30R56		R
		Output Torque (lb. in.)	802	20AZ30LR56	-	LR
		Mechanical Output HP	0.74	20AZ30H56		HOLLOW
		Output OHL (lbs.)	1560	20AZ30HA56		HOLLOW ALT.
40	44	Mechanical Input HP	0.76	20AZ40L56		L
		Thermal Input HP	1.29	20AZ40R56		R
		Output Torque (lb. in.)	801	20AZ40LR56	-	LR
		Mechanical Output HP	0.56	20AZ40H56		HOLLOW
		Output OHL (lbs.)	1560	20AZ40HA56		HOLLOW ALT.
50	35	Mechanical Input HP	0.64	20AZ50L56		L
		Thermal Input HP	1.09	20AZ50R56		R
		Output Torque (lb. in.)	787	20AZ50LR56	-	LR
		Mechanical Output HP	0.44	20AZ50H56		HOLLOW
		Output OHL (lbs.)	1560	20AZ50HA56		HOLLOW ALT.
60	29	Mechanical Input HP	0.56	20AZ60L56		L
		Thermal Input HP	0.96	20AZ60R56		R
		Output Torque (lb. in.)	767	20AZ60LR56	-	LR
		Mechanical Output HP	0.36	20AZ60H56		HOLLOW
		Output OHL (lbs.)	1560	20AZ60HA56		HOLLOW ALT.

**Note:** Reducers are shipped without a mounting base.  
Washdown accessories available in accessories section.

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# WASHDOWN PRODUCTS

## Tigear-2 E-Z KLEEN Reducers With Quill Input - Size 23

Ratio	Output RPM	Rating Data 1750 Input RPM		Part Number			Shaft Position
				56C	140TC	180TC	
5	350	Mechanical Input HP	5.25	23QZ05L56	23QZ05L14	23QZ05L18	L
		Thermal Input HP	6.61	23QZ05R56	23QZ05R14	23QZ05R18	R
		Output Torque (lb. in.)	881	23QZ05LR56	23QZ05LR14	23QZ05LR18	LR
		Mechanical Output HP	4.89	23QZ05H56	23QZ05H14	23QZ05H18	HOLLOW
		Output OHL (lbs.)	1330	23QZ05HA56	23QZ05HA14	23QZ05HA18	HOLLOW ALT.
7.5	233	Mechanical Input HP	4.18	23QZ07L56	23QZ07L14	23QZ07L18	L
		Thermal Input HP	5.64	23QZ07R56	23QZ07R14	23QZ07R18	R
		Output Torque (lb. in.)	1026	23QZ07LR56	23QZ07LR14	23QZ07LR18	LR
		Mechanical Output HP	3.85	23QZ07H56	23QZ07H14	23QZ07H18	HOLLOW
		Output OHL (lbs.)	1520	23QZ07HA56	23QZ07HA14	23QZ07HA18	HOLLOW ALT.
10	175	Mechanical Input HP	3.42	23QZ10L56	23QZ10L14	23QZ10L18	L
		Thermal Input HP	4.40	23QZ10R56	23QZ10R14	23QZ10R18	R
		Output Torque (lb. in.)	1106	23QZ10LR56	23QZ10LR14	23QZ10LR18	LR
		Mechanical Output HP	3.07	23QZ10H56	23QZ10H14	23QZ10H18	HOLLOW
		Output OHL (lbs.)	1610	23QZ10HA56	23QZ10HA14	23QZ10HA18	HOLLOW ALT.
15	117	Mechanical Input HP	2.57	23QZ15L56	23QZ15L14	-	L
		Thermal Input HP	3.30	23QZ15R56	23QZ15R14		R
		Output Torque (lb. in.)	1199	23QZ15LR56	23QZ15LR14		LR
		Mechanical Output HP	2.22	23QZ15H56	23QZ15H14		HOLLOW
		Output OHL (lbs.)	1610	23QZ15HA56	23QZ15HA14		HOLLOW ALT.
20	88	Mechanical Input HP	2.00	23QZ20L56	23QZ20L14	-	L
		Thermal Input HP	2.62	23QZ20R56	23QZ20R14		R
		Output Torque (lb. in.)	1178	23QZ20LR56	23QZ20LR14		LR
		Mechanical Output HP	1.64	23QZ20H56	23QZ20H14		HOLLOW
		Output OHL (lbs.)	1610	23QZ20HA56	23QZ20HA14		HOLLOW ALT.
25	70	Mechanical Input HP	1.65	23QZ25L56	23QZ25L14	-	L
		Thermal Input HP	2.16	23QZ25R56	23QZ25R14		R
		Output Torque (lb. in.)	1184	23QZ25LR56	23QZ25LR14		LR
		Mechanical Output HP	1.32	23QZ25H56	23QZ25H14		HOLLOW
		Output OHL (lbs.)	1610	23QZ25HA56	23QZ25HA14		HOLLOW ALT.
30	58	Mechanical Input HP	1.42	23QZ30L56	23QZ30L14	-	L
		Thermal Input HP	2.06	23QZ30R56	23QZ30R14		R
		Output Torque (lb. in.)	1201	23QZ30LR56	23QZ30LR14		LR
		Mechanical Output HP	1.11	23QZ30H56	23QZ30H14		HOLLOW
		Output OHL (lbs.)	1610	23QZ30HA56	23QZ30HA14		HOLLOW ALT.
40	44	Mechanical Input HP	1.11	23QZ40L56	23QZ40L14	-	L
		Thermal Input HP	1.73	23QZ40R56	23QZ40R14		R
		Output Torque (lb. in.)	1193	23QZ40LR56	23QZ40LR14		LR
		Mechanical Output HP	0.83	23QZ40H56	23QZ40H14		HOLLOW
		Output OHL (lbs.)	1610	23QZ40HA56	23QZ40HA14		HOLLOW ALT.
50	35	Mechanical Input HP	0.95	23QZ50L56	-	-	L
		Thermal Input HP	1.42	23QZ50R56			R
		Output Torque (lb. in.)	1182	23QZ50LR56			LR
		Mechanical Output HP	0.66	23QZ50H56			HOLLOW
		Output OHL (lbs.)	1610	23QZ50HA56			HOLLOW ALT.
60	29	Mechanical Input HP	0.80	23QZ60L56	-	-	L
		Thermal Input HP	1.24	23QZ60R56			R
		Output Torque (lb. in.)	1111	23QZ60LR56			LR
		Mechanical Output HP	0.51	23QZ60H56			HOLLOW
		Output OHL (lbs.)	1610	23QZ60HA56			HOLLOW ALT.

**Note:** Reducers are shipped without a mounting base.  
Washdown accessories available in accessories section.

The output bore for hollow reducers listed above is 1-7/16". We also offer a 1-1/4" output bore. To order, add "SD104" to the end of the part number.  
Example: 23QZ30H56SD104.

Features / Benefits  
 Specification / How to Order / Nomenclature  
 Selection Procedures / HP & S.F.  
 Ratings / Dimensions  
 Washdown E-Z Kleen  
 Washdown Ultra Kleen  
 Ultra Kleen Dimensions

# WASHDOWN PRODUCTS



## Tigear-2 E-Z KLEEN Reducers With 3-Piece Coupled Input - Size 23

3-piece coupled units include a separate reducer, 3-piece coupling and motor adapter housing assembled together.

Ratio	Output RPM	Rating Data 1750 Input RPM		Part Number			Shaft Position
				56C	140TC	180TC	
5	350	Mechanical Input HP	5.25	23AZ05L56	23AZ05L14	23AZ05L18	L
		Thermal Input HP	6.61	23AZ05R56	23AZ05R14	23AZ05R18	R
		Output Torque (lb. in.)	881	23AZ05LR56	23AZ05LR14	23AZ05LR18	LR
		Mechanical Output HP	4.89	23AZ05H56	23AZ05H14	23AZ05H18	HOLLOW
		Output OHL (lbs.)	1330	23AZ05HA56	23AZ05HA14	23AZ05HA18	HOLLOW ALT.
7.5	233	Mechanical Input HP	4.18	23AZ07L56	23AZ07L14	23AZ07L18	L
		Thermal Input HP	5.64	23AZ07R56	23AZ07R14	23AZ07R18	R
		Output Torque (lb. in.)	1026	23AZ07LR56	23AZ07LR14	23AZ07LR18	LR
		Mechanical Output HP	3.85	23AZ07H56	23AZ07H14	23AZ07H18	HOLLOW
		Output OHL (lbs.)	1520	23AZ07HA56	23AZ07HA14	23AZ07HA18	HOLLOW ALT.
10	175	Mechanical Input HP	3.42	23AZ10L56	23AZ10L14	23AZ10L18	L
		Thermal Input HP	4.40	23AZ10R56	23AZ10R14	23AZ10R18	R
		Output Torque (lb. in.)	1106	23AZ10LR56	23AZ10LR14	23AZ10LR18	LR
		Mechanical Output HP	3.07	23AZ10H56	23AZ10H14	23AZ10H18	HOLLOW
		Output OHL (lbs.)	1610	23AZ10HA56	23AZ10HA14	23AZ10HA18	HOLLOW ALT.
15	117	Mechanical Input HP	2.57	23AZ15L56	23AZ15L14	-	L
		Thermal Input HP	3.30	23AZ15R56	23AZ15R14		R
		Output Torque (lb. in.)	1199	23AZ15LR56	23AZ15LR14		LR
		Mechanical Output HP	2.22	23AZ15H56	23AZ15H14		HOLLOW
		Output OHL (lbs.)	1610	23AZ15HA56	23AZ15HA14		HOLLOW ALT.
20	88	Mechanical Input HP	2.00	23AZ20L56	23AZ20L14	-	L
		Thermal Input HP	2.62	23AZ20R56	23AZ20R14		R
		Output Torque (lb. in.)	1178	23AZ20LR56	23AZ20LR14		LR
		Mechanical Output HP	1.64	23AZ20H56	23AZ20H14		HOLLOW
		Output OHL (lbs.)	1610	23AZ20HA56	23AZ20HA14		HOLLOW ALT.
25	70	Mechanical Input HP	1.65	23AZ25L56	23AZ25L14	-	L
		Thermal Input HP	2.16	23AZ25R56	23AZ25R14		R
		Output Torque (lb. in.)	1184	23AZ25LR56	23AZ25LR14		LR
		Mechanical Output HP	1.32	23AZ25H56	23AZ25H14		HOLLOW
		Output OHL (lbs.)	1610	23AZ25HA56	23AZ25HA14		HOLLOW ALT.
30	58	Mechanical Input HP	1.42	23AZ30L56	23AZ30L14	-	L
		Thermal Input HP	2.06	23AZ30R56	23AZ30R14		R
		Output Torque (lb. in.)	1201	23AZ30LR56	23AZ30LR14		LR
		Mechanical Output HP	1.11	23AZ30H56	23AZ30H14		HOLLOW
		Output OHL (lbs.)	1610	23AZ30HA56	23AZ30HA14		HOLLOW ALT.
40	44	Mechanical Input HP	1.11	23AZ40L56	23AZ40L14	-	L
		Thermal Input HP	1.73	23AZ40R56	23AZ40R14		R
		Output Torque (lb. in.)	1193	23AZ40LR56	23AZ40LR14		LR
		Mechanical Output HP	0.83	23AZ40H56	23AZ40H14		HOLLOW
		Output OHL (lbs.)	1610	23AZ40HA56	23AZ40HA14		HOLLOW ALT.
50	35	Mechanical Input HP	0.95	23AZ50L56	-	-	L
		Thermal Input HP	1.42	23AZ50R56			R
		Output Torque (lb. in.)	1182	23AZ50LR56			LR
		Mechanical Output HP	0.66	23AZ50H56			HOLLOW
		Output OHL (lbs.)	1610	23AZ50HA56			HOLLOW ALT.
60	29	Mechanical Input HP	0.80	23AZ60L56	-	-	L
		Thermal Input HP	1.24	23AZ60R56			R
		Output Torque (lb. in.)	1111	23AZ60LR56			LR
		Mechanical Output HP	0.51	23AZ60H56			HOLLOW
		Output OHL (lbs.)	1610	23AZ60HA56			HOLLOW ALT.

**Note:** Reducers are shipped without a mounting base.  
Washdown accessories available in accessories section.

The output bore for hollow reducers listed above is 1-7/16". We also offer a 1-1/4" output bore. To order, add "SD104" to the end of the part number.  
Example: 23AZ30H56SD104.

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# WASHDOWN PRODUCTS

## Tigear-2 E-Z KLEEN Reducers With Quill Input - Size 26

Ratio	Output RPM	Rating Data		Part Number			Shaft
		1750 Input RPM		56C	140TC	180TC	Position
5	350	Mechanical Input HP	7.37	-	26QZ05L14	26QZ05L18	L
		Thermal Input HP	8.79		26QZ05R14	26QZ05R18	R
		Output Torque (lb. in.)	1247		26QZ05LR14	26QZ05LR18	LR
		Mechanical Output HP	6.93		26QZ05H14	26QZ05H18	HOLLOW
		Output OHL (lbs.)	1330		26QZ05HA14	26QZ05HA18	HOLLOW ALT.
7.5	233	Mechanical Input HP	5.92	26QZ07L56	26QZ07L14	26QZ07L18	L
		Thermal Input HP	6.89	26QZ07R56	26QZ07R14	26QZ07R18	R
		Output Torque (lb. in.)	1458	26QZ07LR56	26QZ07LR14	26QZ07LR18	LR
		Mechanical Output HP	5.47	26QZ07H56	26QZ07H14	26QZ07H18	HOLLOW
		Output OHL (lbs.)	1520	26QZ07HA56	26QZ07HA14	26QZ07HA18	HOLLOW ALT.
10	175	Mechanical Input HP	4.83	26QZ10L56	26QZ10L14	26QZ10L18	L
		Thermal Input HP	5.61	26QZ10R56	26QZ10R14	26QZ10R18	R
		Output Torque (lb. in.)	1576	26QZ10LR56	26QZ10LR14	26QZ10LR18	LR
		Mechanical Output HP	4.37	26QZ10H56	26QZ10H14	26QZ10H18	HOLLOW
		Output OHL (lbs.)	1610	26QZ10HA56	26QZ10HA14	26QZ10HA18	HOLLOW ALT.
15	117	Mechanical Input HP	3.62	26QZ15L56	26QZ15L14	26QZ15L18	L
		Thermal Input HP	4.15	26QZ15R56	26QZ15R14	26QZ15R18	R
		Output Torque (lb. in.)	1708	26QZ15LR56	26QZ15LR14	26QZ15LR18	LR
		Mechanical Output HP	3.16	26QZ15H56	26QZ15H14	26QZ15H18	HOLLOW
		Output OHL (lbs.)	1610	26QZ15HA56	26QZ15HA14	26QZ15HA18	HOLLOW ALT.
20	88	Mechanical Input HP	2.71	26QZ20L56	26QZ20L14	-	L
		Thermal Input HP	3.71	26QZ20R56	26QZ20R14		R
		Output Torque (lb. in.)	1673	26QZ20LR56	26QZ20LR14		LR
		Mechanical Output HP	2.32	26QZ20H56	26QZ20H14		HOLLOW
		Output OHL (lbs.)	1610	26QZ20HA56	26QZ20HA14		HOLLOW ALT.
25	70	Mechanical Input HP	2.26	26QZ25L56	26QZ25L14	-	L
		Thermal Input HP	3.00	26QZ25R56	26QZ25R14		R
		Output Torque (lb. in.)	1677	26QZ25LR56	26QZ25LR14		LR
		Mechanical Output HP	1.86	26QZ25H56	26QZ25H14		HOLLOW
		Output OHL (lbs.)	1610	26QZ25HA56	26QZ25HA14		HOLLOW ALT.
30	58	Mechanical Input HP	2.00	26QZ30L56	26QZ30L14	-	L
		Thermal Input HP	2.79	26QZ30R56	26QZ30R14		R
		Output Torque (lb. in.)	1705	26QZ30LR56	26QZ30LR14		LR
		Mechanical Output HP	1.58	26QZ30H56	26QZ30H14		HOLLOW
		Output OHL (lbs.)	1610	26QZ30HA56	26QZ30HA14		HOLLOW ALT.
40	44	Mechanical Input HP	1.55	26QZ40L56	26QZ40L14	-	L
		Thermal Input HP	2.14	26QZ40R56	26QZ40R14		R
		Output Torque (lb. in.)	1685	26QZ40LR56	26QZ40LR14		LR
		Mechanical Output HP	1.17	26QZ40H56	26QZ40H14		HOLLOW
		Output OHL (lbs.)	1610	26QZ40HA56	26QZ40HA14		HOLLOW ALT.
50	35	Mechanical Input HP	1.32	26QZ50L56	26QZ50L14	-	L
		Thermal Input HP	1.76	26QZ50R56	26QZ50R14		R
		Output Torque (lb. in.)	1662	26QZ50LR56	26QZ50LR14		LR
		Mechanical Output HP	0.92	26QZ50H56	26QZ50H14		HOLLOW
		Output OHL (lbs.)	1610	26QZ50HA56	26QZ50HA14		HOLLOW ALT.
60	29	Mechanical Input HP	1.08	26QZ60L56	26QZ60L14	-	L
		Thermal Input HP	1.57	26QZ60R56	26QZ60R14		R
		Output Torque (lb. in.)	1547	26QZ60LR56	26QZ60LR14		LR
		Mechanical Output HP	0.72	26QZ60H56	26QZ60H14		HOLLOW
		Output OHL (lbs.)	1610	26QZ60HA56	26QZ60HA14		HOLLOW ALT.

**Note:** Reducers are shipped without a mounting base.  
Washdown accessories available in accessories section.

The output bore for hollow reducers listed above is 1-7/16". We also offer a 1-1/4" output bore. To order, add "SD104" to the end of the part number.  
Example: 26QZ30H56SD104.

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# WASHDOWN PRODUCTS



## Tigear-2 E-Z KLEEN Reducers With 3-Piece Coupled Input - Size 26

3-piece coupled units include a separate reducer, 3-piece coupling and motor adapter housing assembled together.

Ratio	Output RPM	Rating Data 1750 Input RPM		Part Number			Shaft Position
				56C	140TC	180TC	
5	350	Mechanical Input HP	7.37	-	26AZ05L14	26AZ05L18	L
		Thermal Input HP	8.79		26AZ05R14	26AZ05R18	R
		Output Torque (lb. in.)	1247		26AZ05LR14	26AZ05LR18	LR
		Mechanical Output HP	6.93		26AZ05H14	26AZ05H18	HOLLOW
		Output OHL (lbs.)	1330		26AZ05HA14	26AZ05HA18	HOLLOW ALT.
7.5	233	Mechanical Input HP	5.92	26AZ07L56	26AZ07L14	26AZ07L18	L
		Thermal Input HP	6.89	26AZ07R56	26AZ07R14	26AZ07R18	R
		Output Torque (lb. in.)	1458	26AZ07LR56	26AZ07LR14	26AZ07LR18	LR
		Mechanical Output HP	5.47	26AZ07H56	26AZ07H14	26AZ07H18	HOLLOW
		Output OHL (lbs.)	1520	26AZ07HA56	26AZ07HA14	26AZ07HA18	HOLLOW ALT.
10	175	Mechanical Input HP	4.83	26AZ10L56	26AZ10L14	26AZ10L18	L
		Thermal Input HP	5.61	26AZ10R56	26AZ10R14	26AZ10R18	R
		Output Torque (lb. in.)	1576	26AZ10LR56	26AZ10LR14	26AZ10LR18	LR
		Mechanical Output HP	4.37	26AZ10H56	26AZ10H14	26AZ10H18	HOLLOW
		Output OHL (lbs.)	1610	26AZ10HA56	26AZ10HA14	26AZ10HA18	HOLLOW ALT.
15	117	Mechanical Input HP	3.62	26AZ15L56	26AZ15L14	26AZ15L18	L
		Thermal Input HP	4.15	26AZ15R56	26AZ15R14	26AZ15R18	R
		Output Torque (lb. in.)	1708	26AZ15LR56	26AZ15LR14	26AZ15LR18	LR
		Mechanical Output HP	3.16	26AZ15H56	26AZ15H14	26AZ15H18	HOLLOW
		Output OHL (lbs.)	1610	26AZ15HA56	26AZ15HA14	26AZ15HA18	HOLLOW ALT.
20	88	Mechanical Input HP	2.71	26AZ20L56	26AZ20L14	-	L
		Thermal Input HP	3.71	26AZ20R56	26AZ20R14		R
		Output Torque (lb. in.)	1673	26AZ20LR56	26AZ20LR14		LR
		Mechanical Output HP	2.32	26AZ20H56	26AZ20H14		HOLLOW
		Output OHL (lbs.)	1610	26AZ20HA56	26AZ20HA14		HOLLOW ALT.
25	70	Mechanical Input HP	2.26	26AZ25L56	26AZ25L14	-	L
		Thermal Input HP	3.00	26AZ25R56	26AZ25R14		R
		Output Torque (lb. in.)	1677	26AZ25LR56	26AZ25LR14		LR
		Mechanical Output HP	1.86	26AZ25H56	26AZ25H14		HOLLOW
		Output OHL (lbs.)	1610	26AZ25HA56	26AZ25HA14		HOLLOW ALT.
30	58	Mechanical Input HP	2.00	26AZ30L56	26AZ30L14	-	L
		Thermal Input HP	2.79	26AZ30R56	26AZ30R14		R
		Output Torque (lb. in.)	1705	26AZ30LR56	26AZ30LR14		LR
		Mechanical Output HP	1.58	26AZ30H56	26AZ30H14		HOLLOW
		Output OHL (lbs.)	1610	26AZ30HA56	26AZ30HA14		HOLLOW ALT.
40	44	Mechanical Input HP	1.55	26AZ40L56	26AZ40L14	-	L
		Thermal Input HP	2.14	26AZ40R56	26AZ40R14		R
		Output Torque (lb. in.)	1685	26AZ40LR56	26AZ40LR14		LR
		Mechanical Output HP	1.17	26AZ40H56	26AZ40H14		HOLLOW
		Output OHL (lbs.)	1610	26AZ40HA56	26AZ40HA14		HOLLOW ALT.
50	35	Mechanical Input HP	1.32	26AZ50L56	26AZ50L14	-	L
		Thermal Input HP	1.76	26AZ50R56	26AZ50R14		R
		Output Torque (lb. in.)	1662	26AZ50LR56	26AZ50LR14		LR
		Mechanical Output HP	0.92	26AZ50H56	26AZ50H14		HOLLOW
		Output OHL (lbs.)	1610	26AZ50HA56	26AZ50HA14		HOLLOW ALT.
60	29	Mechanical Input HP	1.08	26AZ60L56	26AZ60L14	-	L
		Thermal Input HP	1.57	26AZ60R56	26AZ60R14		R
		Output Torque (lb. in.)	1547	26AZ60LR56	26AZ60LR14		LR
		Mechanical Output HP	0.72	26AZ60H56	26AZ60H14		HOLLOW
		Output OHL (lbs.)	1610	26AZ60HA56	26AZ60HA14		HOLLOW ALT.

**Note:** Reducers are shipped without a mounting base.  
Washdown accessories available in accessories section.

The output bore for hollow reducers listed above is 1-7/16". We also offer a 1-1/4" output bore. To order, add "SD104" to the end of the part number.  
Example: 26AZ30H56SD104.

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# WASHDOWN PRODUCTS

## Tigear-2 E-Z KLEEN Reducers With Quill Input - Size 30

Ratio	Output RPM	Rating Data		56C	Part Number			Shaft Position
		1750 Input RPM			140TC	180TC		
5	350	Mechanical Input HP	10.84	-	30QZ05L14	30QZ05L18	L	
		Thermal Input HP	12.53		30QZ05R14	30QZ05R18	R	
		Output Torque (lb. in.)	1849		30QZ05LR14	30QZ05LR18	LR	
		Mechanical Output HP	10.27		30QZ05H14	30QZ05H18	HOLLOW	
		Output OHL (lbs.)	1330		-	-	-	
7.5	233	Mechanical Input HP	8.74	-	30QZ07L14	30QZ07L18	L	
		Thermal Input HP	9.64		30QZ07R14	30QZ07R18	R	
		Output Torque (lb. in.)	2171		30QZ07LR14	30QZ07LR18	LR	
		Mechanical Output HP	8.15		30QZ07H14	30QZ07H18	HOLLOW	
		Output OHL (lbs.)	1540		-	-	-	
10	175	Mechanical Input HP	7.11	-	30QZ10L14	30QZ10L18	L	
		Thermal Input HP	7.85		30QZ10R14	30QZ10R18	R	
		Output Torque (lb. in.)	2347		30QZ10LR14	30QZ10LR18	LR	
		Mechanical Output HP	6.52		30QZ10H14	30QZ10H18	HOLLOW	
		Output OHL (lbs.)	1720		-	-	-	
15	117	Mechanical Input HP	5.00	-	30QZ15L14	30QZ15L18	L	
		Thermal Input HP	5.72		30QZ15R14	30QZ15R18	R	
		Output Torque (lb. in.)	2371		30QZ15LR14	30QZ15LR18	LR	
		Mechanical Output HP	4.39		30QZ15H14	30QZ15H18	HOLLOW	
		Output OHL (lbs.)	2300		-	-	-	
20	88	Mechanical Input HP	3.81	30QZ20L56	30QZ20L14	30QZ20L18	L	
		Thermal Input HP	4.52	30QZ20R56	30QZ20R14	30QZ20R18	R	
		Output Torque (lb. in.)	2345	30QZ20LR56	30QZ20LR14	30QZ20LR18	LR	
		Mechanical Output HP	3.26	30QZ20H56	30QZ20H14	30QZ20H18	HOLLOW	
		Output OHL (lbs.)	2300	-	-	-		
25	70	Mechanical Input HP	3.05	30QZ25L56	30QZ25L14	30QZ25L18	L	
		Thermal Input HP	3.90	30QZ25R56	30QZ25R14	30QZ25R18	R	
		Output Torque (lb. in.)	2284	30QZ25LR56	30QZ25LR14	30QZ25LR18	LR	
		Mechanical Output HP	2.54	30QZ25H56	30QZ25H14	30QZ25H18	HOLLOW	
		Output OHL (lbs.)	2300	-	-	-		
30	58	Mechanical Input HP	2.75	30QZ30L56	30QZ30L14	-	L	
		Thermal Input HP	3.58	-	30QZ30R14		R	
		Output Torque (lb. in.)	2417	30QZ30LR56	30QZ30LR14		LR	
		Mechanical Output HP	2.24	30QZ30H56	30QZ30H14		HOLLOW	
		Output OHL (lbs.)	2300	-	-		-	
40	44	Mechanical Input HP	2.09	30QZ40L56	30QZ40L14	-	L	
		Thermal Input HP	2.87	30QZ40R56	30QZ40R14		R	
		Output Torque (lb. in.)	2324	30QZ40LR56	30QZ40LR14		LR	
		Mechanical Output HP	1.61	30QZ40H56	30QZ40H14		HOLLOW	
		Output OHL (lbs.)	2300	-	-		-	
50	35	Mechanical Input HP	1.75	30QZ50L56	30QZ50L14	-	L	
		Thermal Input HP	2.34	30QZ50R56	30QZ50R14		R	
		Output Torque (lb. in.)	2257	30QZ50LR56	30QZ50LR14		LR	
		Mechanical Output HP	1.25	30QZ50H56	30QZ50H14		HOLLOW	
		Output OHL (lbs.)	2300	-	-		-	
60	29	Mechanical Input HP	1.50	30QZ60L56	30QZ60L14	-	L	
		Thermal Input HP	2.01	30QZ60R56	30QZ60R14		R	
		Output Torque (lb. in.)	2138	30QZ60LR56	30QZ60LR14		LR	
		Mechanical Output HP	0.99	30QZ60H56	30QZ60H14		HOLLOW	
		Output OHL (lbs.)	2300	-	-		-	

**Note:** Reducers are shipped without a mounting base.  
Washdown accessories available in accessories section.

The output bore for hollow reducers listed above is 1-15/16". We also offer a 1-1/4" output bore. To order, add "SD104" to the end of the part number.  
Example: 30QZ30H56SD104

Features / Benefits

Specification / How to Order / Nomenclature

Procedures / HP & S.F. Selection

Ratings / Dimensions

Washdown E-Z Kleen

Washdown Ultra Kleen

Ultra Kleen Dimensions



# WASHDOWN PRODUCTS

## Tigear-2 E-Z KLEEN Reducers With 3-Piece Coupled Input - Size 30

3-piece coupled units include a separate reducer, 3-piece coupling and motor adapter housing assembled together.

Ratio	Output RPM	Rating Data		Part Number			Shaft
		1750 Input RPM		56C	140TC	180TC	Position
5	350	Mechanical Input HP	10.84	-	30AZ05L14	30AZ05L18	L
		Thermal Input HP	12.53		30AZ05R14	30AZ05R18	R
		Output Torque (lb. in.)	1849		30AZ05LR14	30AZ05LR18	LR
		Mechanical Output HP	10.27		30AZ05H14	30AZ05H18	HOLLOW
		Output OHL (lbs.)	1330		-	-	-
7.5	233	Mechanical Input HP	8.74	-	30AZ07L14	30AZ07L18	L
		Thermal Input HP	9.64		30AZ07R14	30AZ07R18	R
		Output Torque (lb. in.)	2171		30AZ07LR14	30AZ07LR18	LR
		Mechanical Output HP	8.15		30AZ07H14	30AZ07H18	HOLLOW
		Output OHL (lbs.)	1540		-	-	-
10	175	Mechanical Input HP	7.11	-	30AZ10L14	30AZ10L18	L
		Thermal Input HP	7.85		30AZ10R14	30AZ10R18	R
		Output Torque (lb. in.)	2347		30AZ10LR14	30AZ10LR18	LR
		Mechanical Output HP	6.52		30AZ10H14	30AZ10H18	HOLLOW
		Output OHL (lbs.)	1720		-	-	-
15	117	Mechanical Input HP	5.00	-	30AZ15L14	30AZ15L18	L
		Thermal Input HP	5.72		30AZ15R14	30AZ15R18	R
		Output Torque (lb. in.)	2371		30AZ15LR14	30AZ15LR18	LR
		Mechanical Output HP	4.39		30AZ15H14	30AZ15H18	HOLLOW
		Output OHL (lbs.)	2300		-	-	-
20	88	Mechanical Input HP	3.81	30AZ20L56	30AZ20L14	30AZ20L18	L
		Thermal Input HP	4.52	30AZ20R56	30AZ20R14	30AZ20R18	R
		Output Torque (lb. in.)	2345	30AZ20LR56	30AZ20LR14	30AZ20LR18	LR
		Mechanical Output HP	3.26	30AZ20H56	30AZ20H14	30AZ20H18	HOLLOW
		Output OHL (lbs.)	2300	-	-	-	
25	70	Mechanical Input HP	3.05	30AZ25L56	30AZ25L14	30AZ25L18	L
		Thermal Input HP	3.90	30AZ25R56	30AZ25R14	30AZ25R18	R
		Output Torque (lb. in.)	2284	30AZ25LR56	30AZ25LR14	30AZ25LR18	LR
		Mechanical Output HP	2.54	30AZ25H56	30AZ25H14	30AZ25H18	HOLLOW
		Output OHL (lbs.)	2300	-	-	-	
30	58	Mechanical Input HP	2.75	30AZ30L56	30AZ30L14	-	L
		Thermal Input HP	3.58	30AZ30R56	30AZ30R14		R
		Output Torque (lb. in.)	2417	30AZ30LR56	30AZ30LR14		LR
		Mechanical Output HP	2.24	30AZ30H56	30AZ30H14		HOLLOW
		Output OHL (lbs.)	2300	-	-		-
40	44	Mechanical Input HP	2.09	30AZ40L56	30AZ40L14	-	L
		Thermal Input HP	2.87	30AZ40R56	30AZ40R14		R
		Output Torque (lb. in.)	2324	30AZ40LR56	30AZ40LR14		LR
		Mechanical Output HP	1.61	30AZ40H56	30AZ40H14		HOLLOW
		Output OHL (lbs.)	2300	-	-		-
50	35	Mechanical Input HP	1.75	30AZ50L56	30AZ50L14	-	L
		Thermal Input HP	2.34	30AZ50R56	30AZ50R14		R
		Output Torque (lb. in.)	2257	30AZ50LR56	30AZ50LR14		LR
		Mechanical Output HP	1.25	30AZ50H56	30AZ50H14		HOLLOW
		Output OHL (lbs.)	2300	-	-		-
60	29	Mechanical Input HP	1.50	30AZ60L56	30AZ60L14	-	L
		Thermal Input HP	2.01	30AZ60R56	30AZ60R14		R
		Output Torque (lb. in.)	2138	30AZ60LR56	30AZ60LR14		LR
		Mechanical Output HP	0.99	30AZ60H56	30AZ60H14		HOLLOW
		Output OHL (lbs.)	2300	-	-		-

**Note:** Reducers are shipped without a mounting base.  
Washdown accessories available in accessories section.

The output bore for hollow reducers listed above is 1-15/16". We also offer a 1-1/4" output bore. To order, add "SD104" to the end of the part number.  
Example: 30AZ30H56SD104



# WASHDOWN PRODUCTS

## Tigear-2 E-Z KLEEN Reducers With Quill Input - Size 35

Ratio	Output RPM	Rating Data 1750 Input RPM		Part Number				Shaft Position
				56C	140TC	180TC	210TC	
5	350	Mechanical Input HP	15.18	-	35QZ05L14	35QZ05L18	35QZ05L21	L
		Thermal Input HP	15.51		35QZ05R14	35QZ05R18	35QZ05R21	R
		Output Torque (lb. in.)	2593		35QZ05LR14	35QZ05LR18	35QZ05LR21	LR
		Mechanical Output HP	14.40		35QZ05H14	35QZ05H18	35QZ05H21	HOLLOW
		Output OHL (lbs.)	2120		-	-	-	-
7.5	233	Mechanical Input HP	12.24	-	35QZ07L14	35QZ07L18	35QZ07L21	L
		Thermal Input HP	12.52		35QZ07R14	35QZ07R18	35QZ07R21	R
		Output Torque (lb. in.)	3054		35QZ07LR14	35QZ07LR18	35QZ07LR21	LR
		Mechanical Output HP	11.46		35QZ07H14	35QZ07H18	35QZ07H21	HOLLOW
		Output OHL (lbs.)	2430		-	-	-	-
10	175	Mechanical Input HP	10.00	-	35QZ10L14	35QZ10L18	35QZ10L21	L
		Thermal Input HP	10.63		35QZ10R14	35QZ10R18	35QZ10R21	R
		Output Torque (lb. in.)	3310		35QZ10LR14	35QZ10LR18	35QZ10LR21	LR
		Mechanical Output HP	9.19		35QZ10H14	35QZ10H18	35QZ10H21	HOLLOW
		Output OHL (lbs.)	2700		-	-	-	-
15	117	Mechanical Input HP	7.44	-	35QZ15L14	35QZ15L18	-	L
		Thermal Input HP	7.56		35QZ15R14	35QZ15R18		R
		Output Torque (lb. in.)	3599		35QZ15LR14	35QZ15LR18		LR
		Mechanical Output HP	6.66		35QZ15H14	35QZ15H18		HOLLOW
		Output OHL (lbs.)	2760		-	-		-
20	88	Mechanical Input HP	5.79	-	35QZ20L14	35QZ20L18	-	L
		Thermal Input HP	5.97		35QZ20R14	35QZ20R18		R
		Output Torque (lb. in.)	3620		35QZ20LR14	35QZ20LR18		LR
		Mechanical Output HP	5.03		35QZ20H14	35QZ20H18		HOLLOW
		Output OHL (lbs.)	2760		-	-		-
25	70	Mechanical Input HP	4.72	-	35QZ25L14	35QZ25L18	-	L
		Thermal Input HP	5.10		35QZ25R14	35QZ25R18		R
		Output Torque (lb. in.)	3586		35QZ25LR14	35QZ25LR18		LR
		Mechanical Output HP	3.98		35QZ25H14	35QZ25H18		HOLLOW
		Output OHL (lbs.)	2760		-	-		-
30	58	Mechanical Input HP	4.15	35QZ30L56	35QZ30L14	35QZ30L18	-	L
		Thermal Input HP	4.43	35QZ30R56	35QZ30R14	35QZ30R18		R
		Output Torque (lb. in.)	3682	35QZ30LR56	35QZ30LR14	35QZ30LR18		LR
		Mechanical Output HP	3.41	35QZ30H56	35QZ30H14	35QZ30H18		HOLLOW
		Output OHL (lbs.)	2760	-	-	-		
40	44	Mechanical Input HP	3.23	35QZ40L56	35QZ40L14	35QZ40L18	-	L
		Thermal Input HP	3.54	35QZ40R56	35QZ40R14	35QZ40R18		R
		Output Torque (lb. in.)	3622	35QZ40LR56	35QZ40LR14	35QZ40LR18		LR
		Mechanical Output HP	2.51	35QZ40H56	35QZ40H14	35QZ40H18		HOLLOW
		Output OHL (lbs.)	2760	-	-	-		
50	35	Mechanical Input HP	2.64	35QZ50L56	35QZ50L14	-	-	L
		Thermal Input HP	2.94	35QZ50R56	35QZ50R14			R
		Output Torque (lb. in.)	3485	35QZ50LR56	35QZ50LR14			LR
		Mechanical Output HP	1.94	35QZ50H56	35QZ50H14			HOLLOW
		Output OHL (lbs.)	2760	-	-			-
60	29	Mechanical Input HP	2.19	35QZ60L56	35QZ60L14	-	-	L
		Thermal Input HP	2.43	35QZ60R56	35QZ60R14			R
		Output Torque (lb. in.)	3194	35QZ60LR56	35QZ60LR14			LR
		Mechanical Output HP	1.48	35QZ60H56	35QZ60H14			HOLLOW
		Output OHL (lbs.)	2760	-	-			-

Note: Reducers are shipped without a mounting base.  
Washdown accessories available in accessories section.

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# WASHDOWN PRODUCTS

## Tigear-2 E-Z KLEEN Reducers With 3-Piece Coupled Input - Size 35

3-piece coupled units include a separate reducer, 3-piece coupling and motor adapter housing assembled together.

Ratio	Output RPM	Rating Data 1750 Input RPM		Part Number				Shaft Position
				56C	140TC	180TC	210TC	
5	350	Mechanical Input HP	15.18	-	35AZ05L14	35AZ05L18	35AZ05L21	L
		Thermal Input HP	15.51		35AZ05R14	35AZ05R18	35AZ05R21	R
		Output Torque (lb. in.)	2593		35AZ05LR14	35AZ05LR18	35AZ05LR21	LR
		Mechanical Output HP	14.40		35AZ05H14	35AZ05H18	35AZ05H21	HOLLOW
		Output OHL (lbs.)	2120		-	-	-	-
7.5	233	Mechanical Input HP	12.24	-	35AZ07L14	35AZ07L18	35AZ07L21	L
		Thermal Input HP	12.52		35AZ07R14	35AZ07R18	35AZ07R21	R
		Output Torque (lb. in.)	3054		35AZ07LR14	35AZ07LR18	35AZ07LR21	LR
		Mechanical Output HP	11.46		35AZ07H14	35AZ07H18	35AZ07H21	HOLLOW
		Output OHL (lbs.)	2430		-	-	-	-
10	175	Mechanical Input HP	10.00	-	35AZ10L14	35AZ10L18	35AZ10L21	L
		Thermal Input HP	10.63		35AZ10R14	35AZ10R18	35AZ10R21	R
		Output Torque (lb. in.)	3310		35AZ10LR14	35AZ10LR18	35AZ10LR21	LR
		Mechanical Output HP	9.19		35AZ10H14	35AZ10H18	35AZ10H21	HOLLOW
		Output OHL (lbs.)	2700		-	-	-	-
15	117	Mechanical Input HP	7.44	-	35AZ15L14	35AZ15L18	-	L
		Thermal Input HP	7.56		35AZ15R14	35AZ15R18		R
		Output Torque (lb. in.)	3599		35AZ15LR14	35AZ15LR18		LR
		Mechanical Output HP	6.66		35AZ15H14	35AZ15H18		HOLLOW
		Output OHL (lbs.)	2760		-	-		-
20	88	Mechanical Input HP	5.79	-	35AZ20L14	35AZ20L18	-	L
		Thermal Input HP	5.97		35AZ20R14	35AZ20R18		R
		Output Torque (lb. in.)	3620		35AZ20LR14	35AZ20LR18		LR
		Mechanical Output HP	5.03		35AZ20H14	35AZ20H18		HOLLOW
		Output OHL (lbs.)	2760		-	-		-
25	70	Mechanical Input HP	4.72	-	35AZ25L14	35AZ25L18	-	L
		Thermal Input HP	5.10		35AZ25R14	35AZ25R18		R
		Output Torque (lb. in.)	3586		35AZ25LR14	35AZ25LR18		LR
		Mechanical Output HP	3.98		35AZ25H14	35AZ25H18		HOLLOW
		Output OHL (lbs.)	2760		-	-		-
30	58	Mechanical Input HP	4.15	35AZ30L56	35AZ30L14	35AZ30L18	-	L
		Thermal Input HP	4.43	35AZ30R56	35AZ30R14	35AZ30R18		R
		Output Torque (lb. in.)	3682	35AZ30LR56	35AZ30LR14	35AZ30LR18		LR
		Mechanical Output HP	3.41	35AZ30H56	35AZ30H14	35AZ30H18		HOLLOW
		Output OHL (lbs.)	2760	-	-	-		
40	44	Mechanical Input HP	3.23	35AZ40L56	35AZ40L14	35AZ40L18	-	L
		Thermal Input HP	3.54	35AZ40R56	35AZ40R14	35AZ40R18		R
		Output Torque (lb. in.)	3622	35AZ40LR56	35AZ40LR14	35AZ40LR18		LR
		Mechanical Output HP	2.51	35AZ40H56	35AZ40H14	35AZ40H18		HOLLOW
		Output OHL (lbs.)	2760	-	-	-		
50	35	Mechanical Input HP	2.64	35AZ50L56	35AZ50L14	-	-	L
		Thermal Input HP	2.94	35AZ50R56	35AZ50R14			R
		Output Torque (lb. in.)	3485	35AZ50LR56	35AZ50LR14			LR
		Mechanical Output HP	1.94	35AZ50H56	35AZ50H14			HOLLOW
		Output OHL (lbs.)	2760	-	-			-
60	29	Mechanical Input HP	2.19	35AZ60L56	35AZ60L14	-	-	L
		Thermal Input HP	2.43	35AZ60R56	35AZ60R14			R
		Output Torque (lb. in.)	3194	35AZ60LR56	35AZ60LR14			LR
		Mechanical Output HP	1.48	35AZ60H56	35AZ60H14			HOLLOW
		Output OHL (lbs.)	2760	-	-			-

**Note:** Reducers are shipped without a mounting base.  
Washdown accessories available in accessories section.

Features / Benefits  
 Specification / How to Order / Nomenclature  
 Selection Procedures / HP & S.F.  
 Ratings / Dimensions  
 Washdown E-Z Klean  
 Washdown Ultra Klean  
 Ultra Klean Dimensions